

Parts Manual for

SNAPPER®

**REAR ENGINE RIDER
SERIES 23**



3013523BVE Shown

MODEL

- 281023BVE (84871)**
- 281123BV (7800102)**
- 281123BV (84872)**
- 281123BV (84940)**
- 281123BVE (84874)**
- 281123HVE (84883)**
- 2811523BV (7084940)**
- 281223BVE (85622)**
- 2812523BVE (7085622)**
- 2812523BVE (7800104)**
- 281323BVE (84876)**
- 2813523BVE (7085624)**
- 2813523BVE (85624)**
- 301123BV (84873)**
- 301123BV (84941)**
- 3011523BV (7800103)**
- 301223BVE (85623)**
- 3012523BVE (7085623)**
- 3012523BVE (7800105)**
- 301323BVE (84877)**
- 3013523BVE (7085625)**
- 3013523BVE (85625)**
- 331323HVE (84885)**
- 331523BVE (84878)**
- 331523KVE (7084879)**
- 331523KVE (7800106)**
- 331523KVE (84879)**
- 331623BVE (84954)**
- 331723BVE (7084954)**
- 331723BVE (7800107)**
- W280923BV (84881)**
- W281023BVE (84884)**
- W301023BVE (84882)**

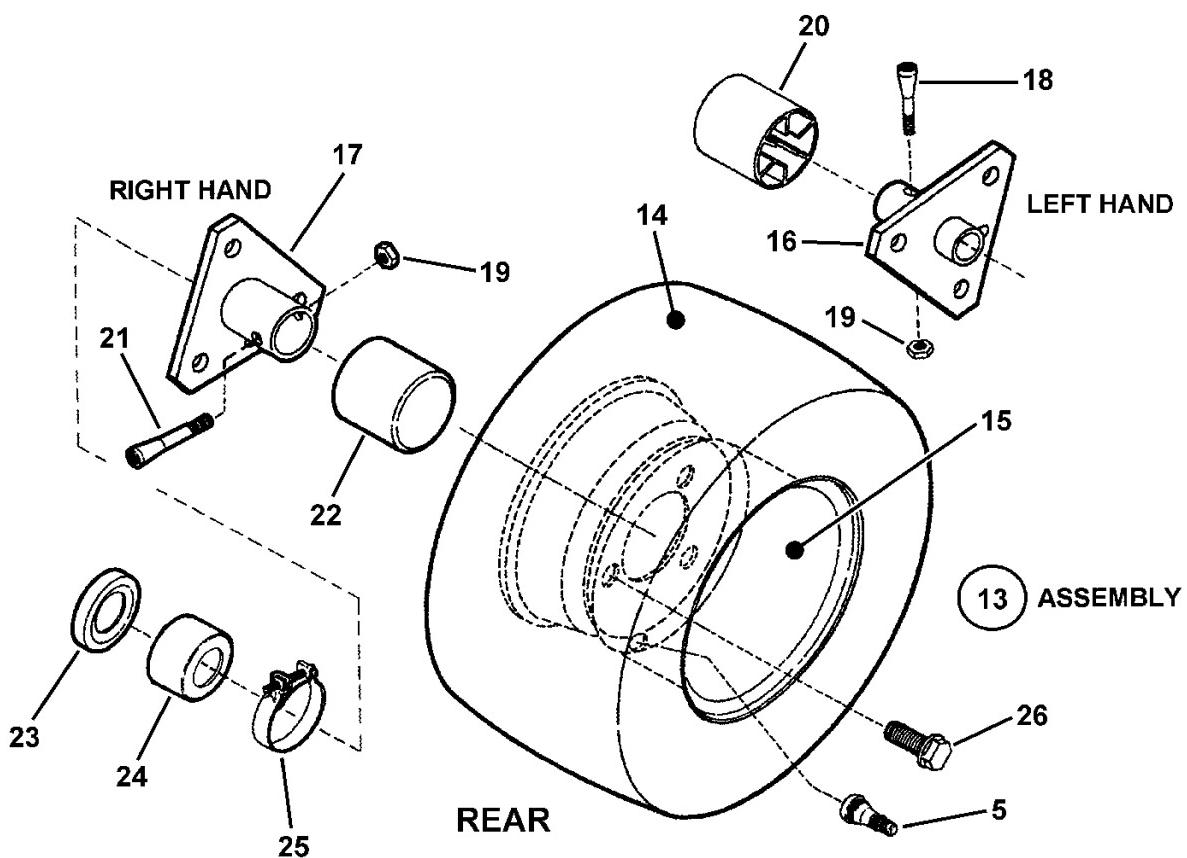
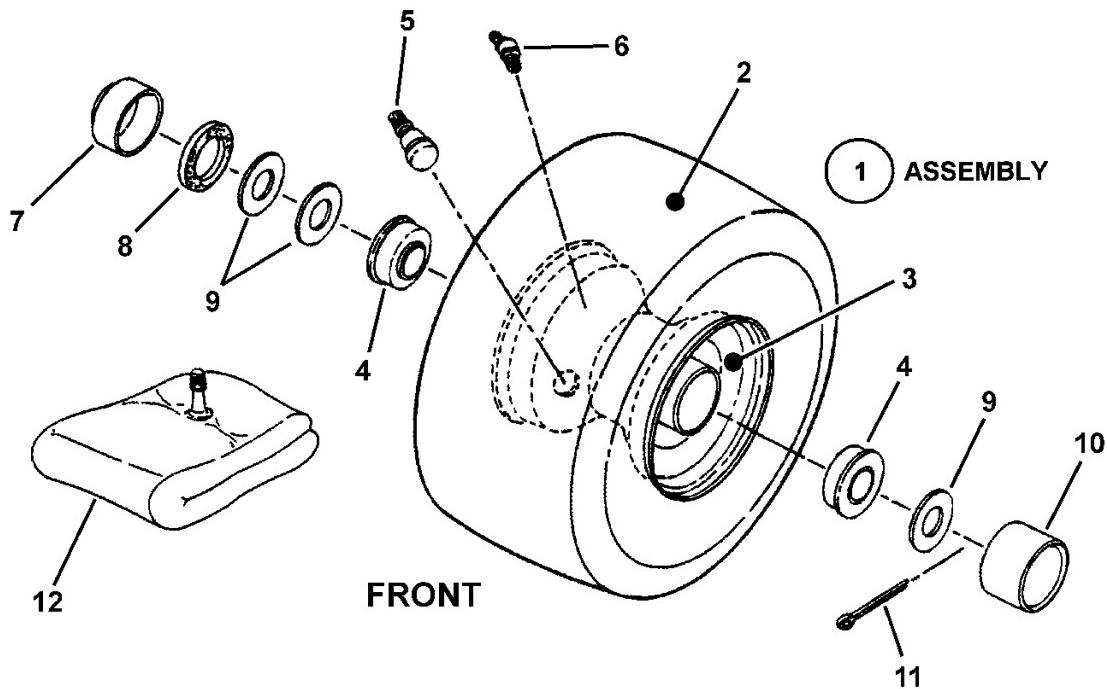
SNAPPER®

McDonough, GA, 30253 U.S.A.

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WHEELS- FRONT & REAR

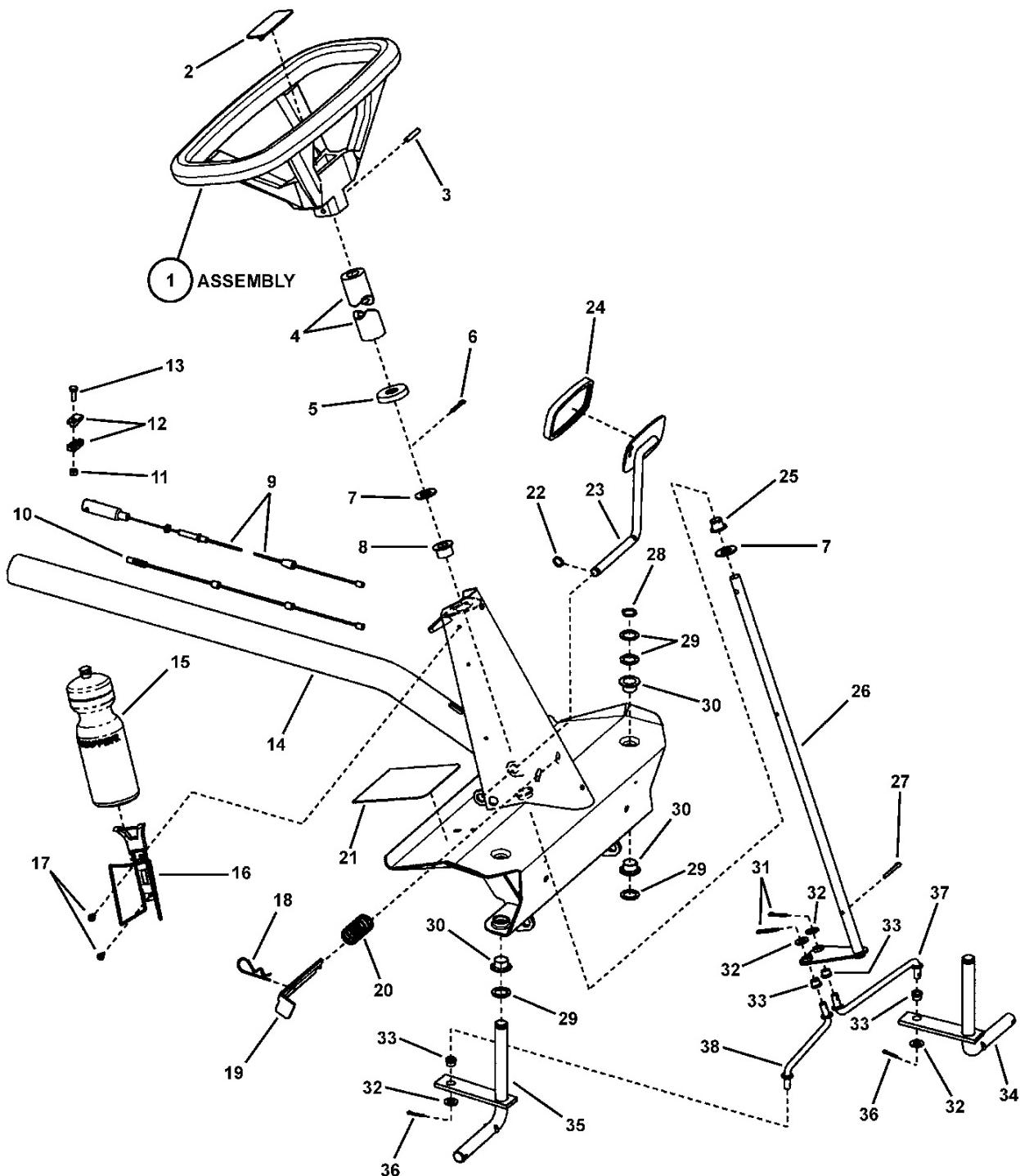


WHEELS- FRONT & REAR

Item	Part No	Qty	Description	Note
1	7058943	2	ASSEMBLY, Front Tire & Rim (Complete)	(Includes Items 2, 3, 4, 5 & 6)
2	7073563	1	TIRE, 11 x 4.00-4 (Kenda)	
3	7017146	1	RIM (For 4.10/3.50 x 4 Tire)	
4	7011807	2	BALL BEARING, Flange (3/4" I.D.)	
5	7012234	1	VALVE STEM, Snap In	
6	7014669	1	LUBE Fitting	
7	7031038	1	CAP, Dust	
8	7011032	1	FELT SEAL	
9	7010935	3	WASHER, .77 x 1.13 x .06 Flat	
10	7011022	1	HUB CAP	
11	7091516	1	COTTER PIN, 5/32 x 1"	
12	7010821	1	TUBE, Inner (For 4.10/3.50 x 4 Tire)	
13	7058951	2	ASSEMBLY, Rear Tire & Rim (28", 30", 33" Models)	(Includes Items 5, 14 & 15)
14	7073584	1	TIRE, 16-6.50 x 8	
15	7017147	1	RIM, Extra Wide (For 16/7.50 x 8 Tire) (33" Models)	
16	7040434	1	HUB, Rear Wheel L. H. (Weldment)	
17	7040433	1	HUB, Rear Wheel R. H. (Weldment)	
18	7011035	1	AXLE BOLT, Left Hand (5/16-24 x 1-5/8" Tapered)	
19	7011201	1	NUT, Wheel Bolt, 5/16-24 Hex Center Lock	
20	7023522	1	CAP, Hub, L. H. (Long Axle)	
21	7011013	1	WHEEL BOLT, Right Hand (5/16-24 x 2" Tapered)	
22	7023895	1	CAP, Hub	
23	7011817	1	SEAL, 1.22" ID x 1.875" OD	
24	7031732	1	CAP, Seal 1.0" ID x 1.67" OD, Right Hand (Shown)	(8 & 10 HP)
25	7012332	1	CLAMP, Right Hand 2"	(used on 8, 10, 11.5, 12.5, 13 & 17 HP)
25	7014542	1	CLAMP, Right Hand 2.69"	(used on 12, 14 & 15 HP)
26	7091502	3	BOLT, 1/2-20 x 3/4" Lug, GR 5	

Footnotes:

FRONT END, STEERING

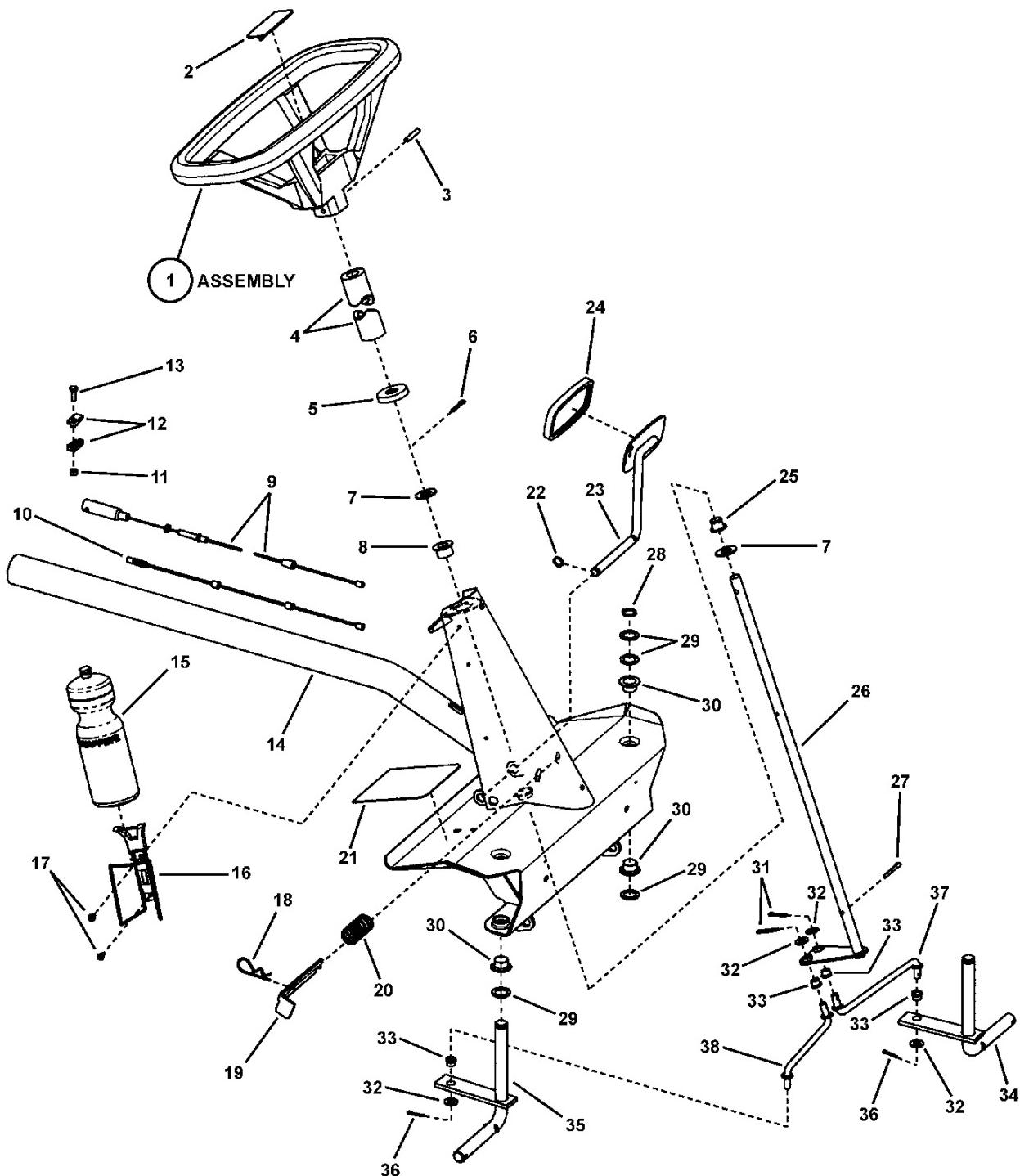


FRONT END, STEERING

Item	Part No	Qty	Description	Note
1	7058030	1	ASSEMBLY, Steering Wheel (for 5/8" shaft)	<i>Includes item 2</i>
2	7023781	1	LOGO, Steering Wheel	
3	7013862	1	ROLL PIN, 1/4 x 1-1/2"	
4	7023667	1	FOAM COVER, Steering Shaft	
5	7023671	1	COVER, Steering Shaft	
6	7090296	1	PIN, 3/16 x 1" Cotter	
7	7090183	2	WASHER, .66 x 1.31 x .09 Flat	
8	7046158	1	BUSHING, Nylon	
9	7101192	1	CABLE, Brake, Snap-In	<i>replaces 7072648 (voided)</i>
10	7022449	1	CABLE, Clutch/Brake (54.32" long)	<i>used on 25", 28" & 30" Decks</i>
10	7074131	1	CABLE, Clutch/Brake (55" long)	<i>used on 33" & 42" Decks</i>
11	7090372	1	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
12	7034174	2	CONNECTOR, Cable	
13	7091495	1	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5	
14	7054378	1	WELDMENT, Front Axle, Narrow	<i>used on 25", 28" & 30" Decks</i>
14	7053266	1	WELDMENT, Front Axle, Wide	<i>used on 33" Decks</i>
15	7074561	1	BOTTLE, Water	
16	7074560	1	HOLDER, Bottle (Wire)	
17	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (Torx)	
18	7011714	1	HAIR PIN 2-1/4"	
19	7038243	1	LATCH, Parking Brake	
20	7015444	1	SPRING, Parking Brake Latch	
21	7014049	2	FOOT PAD, Short (5.5" x 4.7")	
21	7014048	2	FOOT PAD, Long (5.5" x 9.5")	
22	7010776	1	RING, 1/2" External Retaining (Heavy Duty)	
23	7047888	1	WELDMENT, Clutch Pedal	
24	7011815	1	PAD, Pedal	
25	7010694	1	BUSHING, Nylon	
26	7046232	1	WELDMENT, Steering Shaft	
27	7090753	1	PIN, 3/16 x 1-1/2" Cotter	
28	7010746	2	RING, 5/8" External Retaining	
29	7010935	6	WASHER, .77 x 1.13 x .06 Flat	
30	7010986	4	BEARING, Nylon	
31	7090364	2	PIN, 5/32 x 1" Cotter	
32	7090122	4	WASHER, 3/8" Flat SAE	<i>or 7091514</i>
33	7013321	4	BUSHING, Tie Rod	
34	7041687	1	WELDMENT, King Pin, Left Hand	

Footnotes:

FRONT END, STEERING

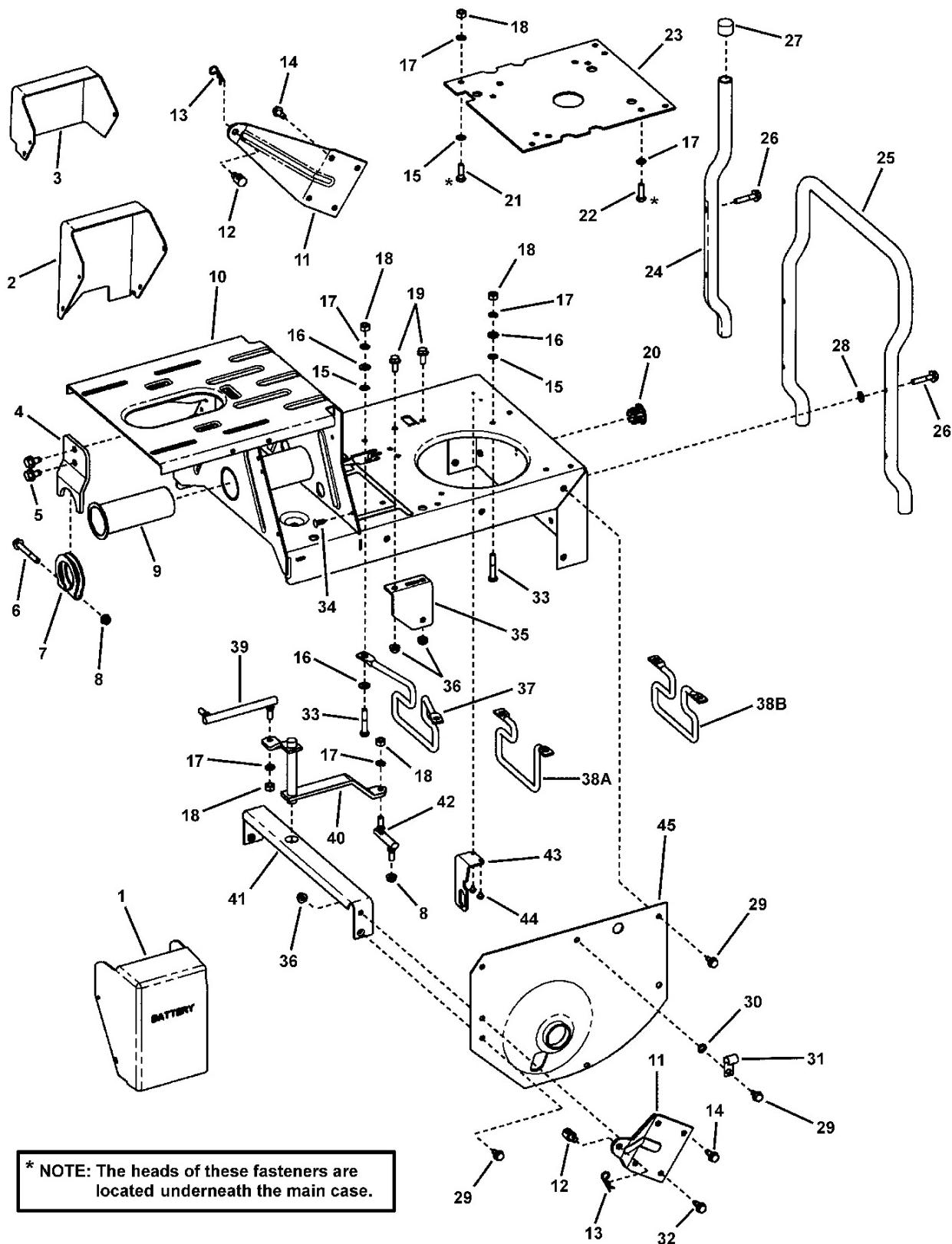


FRONT END, STEERING

Item	Part No	Qty	Description	Note
35	7041688	1	WELDMENT, King Pin, Right Hand	
36	7090365	2	PIN, 1/8 x 3/4" Cotter	
37	7013023	1	TIE ROD, Left Hand (7.41" long)	
37	7012541	1	TIE ROD, Left Hand (9.91" long)	
38	7012933	1	TIE ROD, Right Hand (7.41" long)	
38	7012540	1	TIE ROD, Right Hand (9.91" long)	

Footnotes:

MAIN CASE & L.H. FENDER

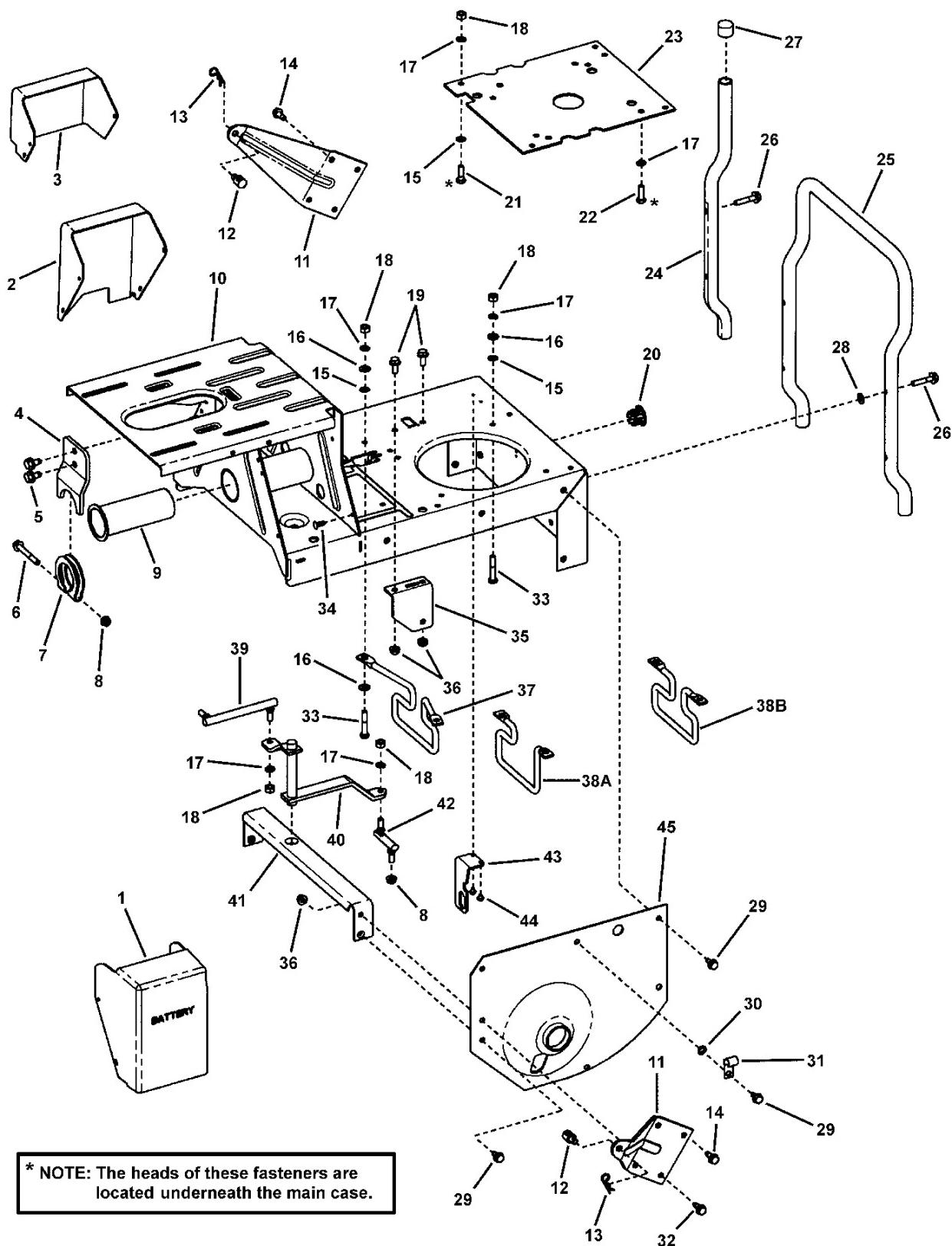


MAIN CASE & L.H. FENDER

Item	Part No	Qty	Description	Note
1	7028990	1	COVER, Battery	
2	7028989	1	COVER, Switch	
3	7073268	1	COVER, Solenoid	
4	7074210	1	BRACKET, Belt Adjuster	
5	7091198	2	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap	
6	7090358	1	SCREW, 5/16-24 x 2-1/2" Hex Head Cap, GR 5	
7	7031100	1	TUBE CLAMP	
8	7010969	2	NUT, 5/16-24 Flange Lock (Large)	
9	7074650	1	BUSHING, Pivot	<i>replaces 7022509 (voided)</i>
10	7053697	1	WELDMENT, Main Case (Standard) (shown)	
10	7053698	1	WELDMENT, Main Case (Commercial) (not shown)	<i>used on E331523KVE Model only</i>
11	7034299	2	WING, Rear	
12	7028200	2	SWIVEL, Adjustable	
13	7091503	2	HAIR PIN, 3/32 x 1-1/2"	
14	7090793	4	SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap	
15	7011791	4	RETAINER, 5/16" Bolt	
16	7091296	4	WASHER, 5/16" Flat	
17	7091315	7	WASHER, .32 x .58 x .08 Split Lock	
18	7091297	7	NUT, 5/16-24 Hex, GR 5	
19	7090595	2	BOLT, 5/16-18 x 3/4" Hex Flange Lock, GR 5	
20	7024998	3	PLUG, 1" Hole	<i>Used on Euro models only</i>
21	7090238	4	SCREW, 5/16-24 x 1" Hex Head Cap, GR 5	
22	7077692	4	BOLT, M8-1.25 x 25mm, Self-Tap (Kohler)	
23	7074946	1	PLATE, Engine (Kohler Engine)	<i>used on E331523KVE Model only</i>
24	7030798	2	BUMPER, Rear	
25	7036367	1	BUMPER (1-Piece) (33" Deck)	
26	7090484	4	SCREW, 5/16-18 x 1-1/2" Hex Washer Self-Tap	<i>or 7091506</i>
27	7010153	2	CAP, Bumper	
28	7090188	2	WASHER, 11/32" Flat	
29	7090361	14	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap	<i>or 7091867</i>
30	7090391	1	WASHER, 5/16" Internal Tooth Lock	
31	7012652	1	CLIP, Wire	
32	7090206	1	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5	
33	7091513	4	SCREW, 5/16-24 x 1-3/4" Hex Head Cap, GR 5	
34	7091272	7	FASTENER, 1/4" Ratchet	
35	7047189	1	BRACKET, Drive Support	
36	7090585	6	NUT, 5/16-18 Hex Flange Lock, GR 5	

Footnotes:

MAIN CASE & L.H. FENDER

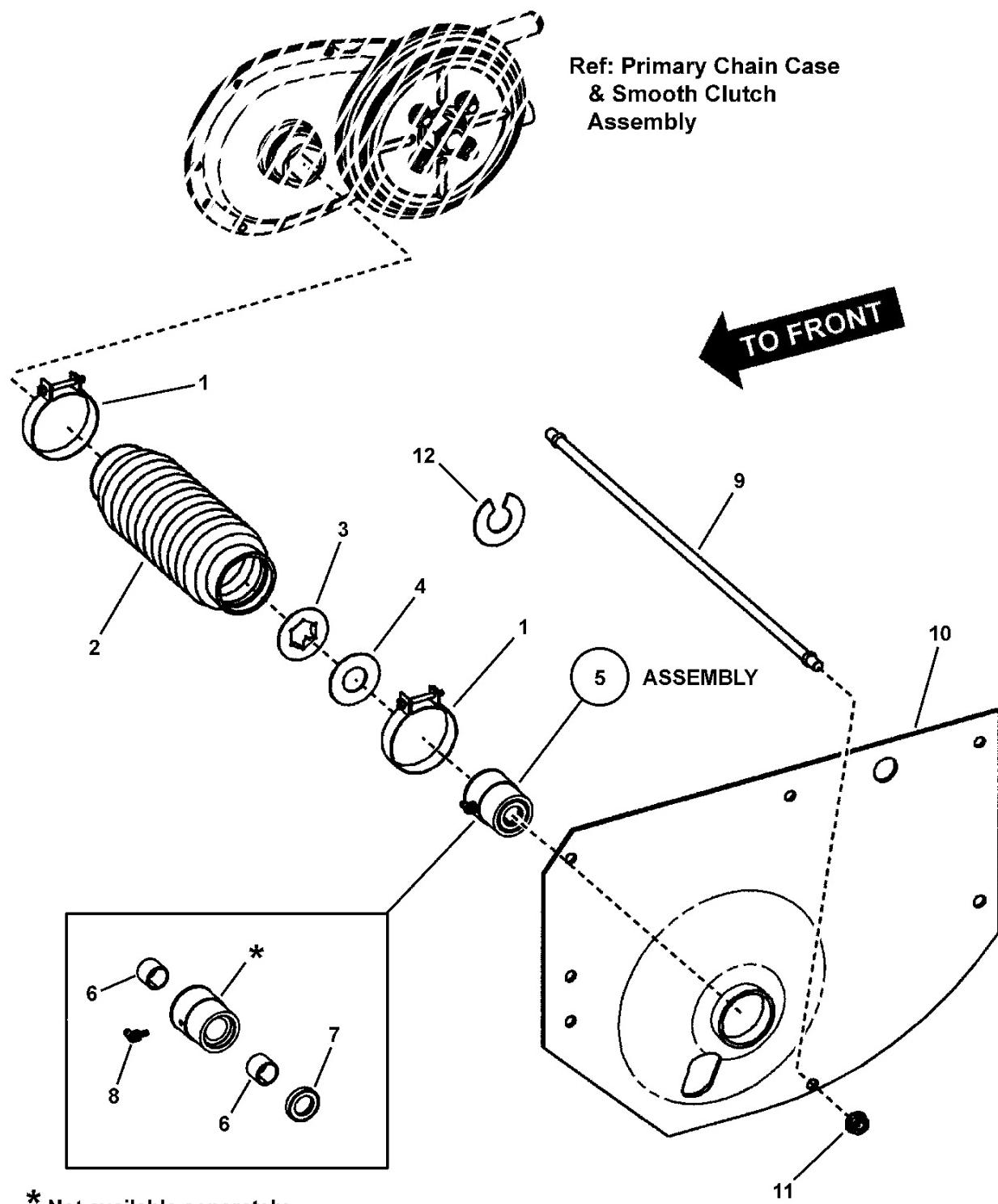


MAIN CASE & L.H. FENDER

Item	Part No	Qty	Description	Note
37	7036419	1	BELT GUIDE, K 30/33 (9.48" Bolt Pattern Bent Top)	<i>used on E331523KVE Model only</i>
38A	7017653	1	BELT GUIDE, 25, 26, 28, 41" (5.74" Bolt Pattern, 4.74" Belt Gap)	
38B	7036418	1	BELT GUIDE, 30/33 (5.74" Bolt Pattern, 5.0" Belt Gap)	<i>used on 331723BVE Model only</i>
39	7023676	1	SHIFT LINK, Long (5/16-24 both ends)	
40	7041384	1	WELDMENT, Shift Arm	
41	7033799	1	CROSS BRACE	
42	7011018	1	SHIFT LINK, Short (5/16-24 thread)	
43	7073735	1	BRACKET, Switch	
44	7090981	2	SCREW, #10-32 x 1/4" Hex Washer Self-Tap	
45	7037285	1	FENDER, Left Hand (1.628" I. D. Hole)	

Footnotes:

LEFT HAND FENDER & BEARING



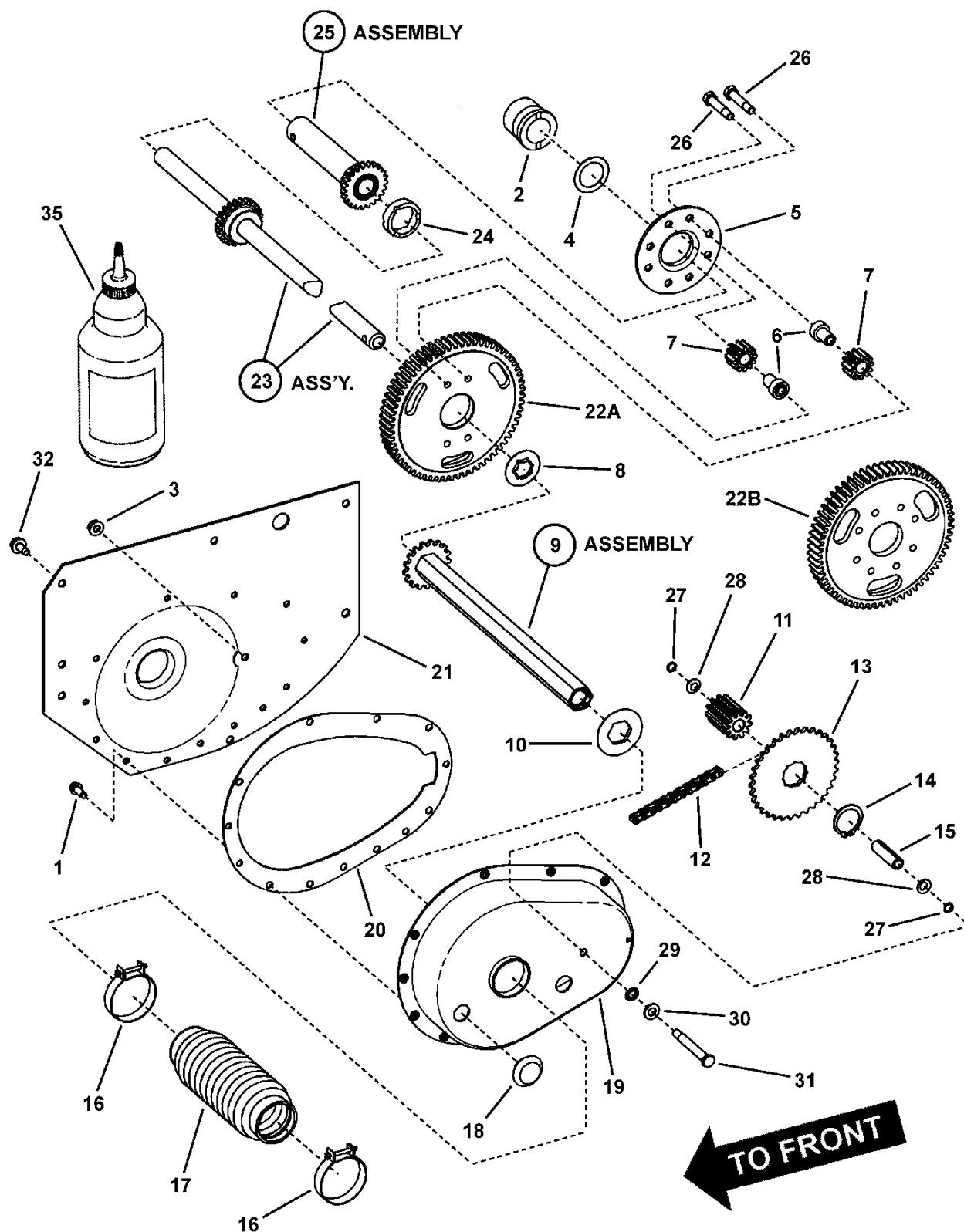
* Not available separately,
order 7052827 (Assembly, DX Bearing)

LEFT HAND FENDER & BEARING

Item	Part No	Qty	Description	Note
1	7012332	2	BOOT CLAMP, 2"	
2	7075115	1	BOOT, Rear Axle, Thick Flange	
3	7011072	1	WASHER, Thrust	
4	7011071	1	THRUST WASHER	
5	7052827	1	ASSEMBLY, DX Bearing	
6	7074182	2	BEARING, DX	
7	7074500	1	SEAL, Axle (Dust/Grease)	
8	7075848	1	FITTING, Lube, 45 Degree, 3/16" w/Hex (long shank)	or 7013324
9	7011070	1	TIE ROD (5/16-24 thread- both ends)	
10	7037285	1	FENDER, Left Hand (1.628" I. D. Hole)	
11	7010969	1	NUT, 5/16-24 Flange Lock (Large)	
12	7012271	1	WASHER, Shim	<i>or quantity as required</i>

Footnotes:

DIFFERENTIAL, R. H. FENDER



Manual No. 7006152
TP 400-5003-5-RE-N

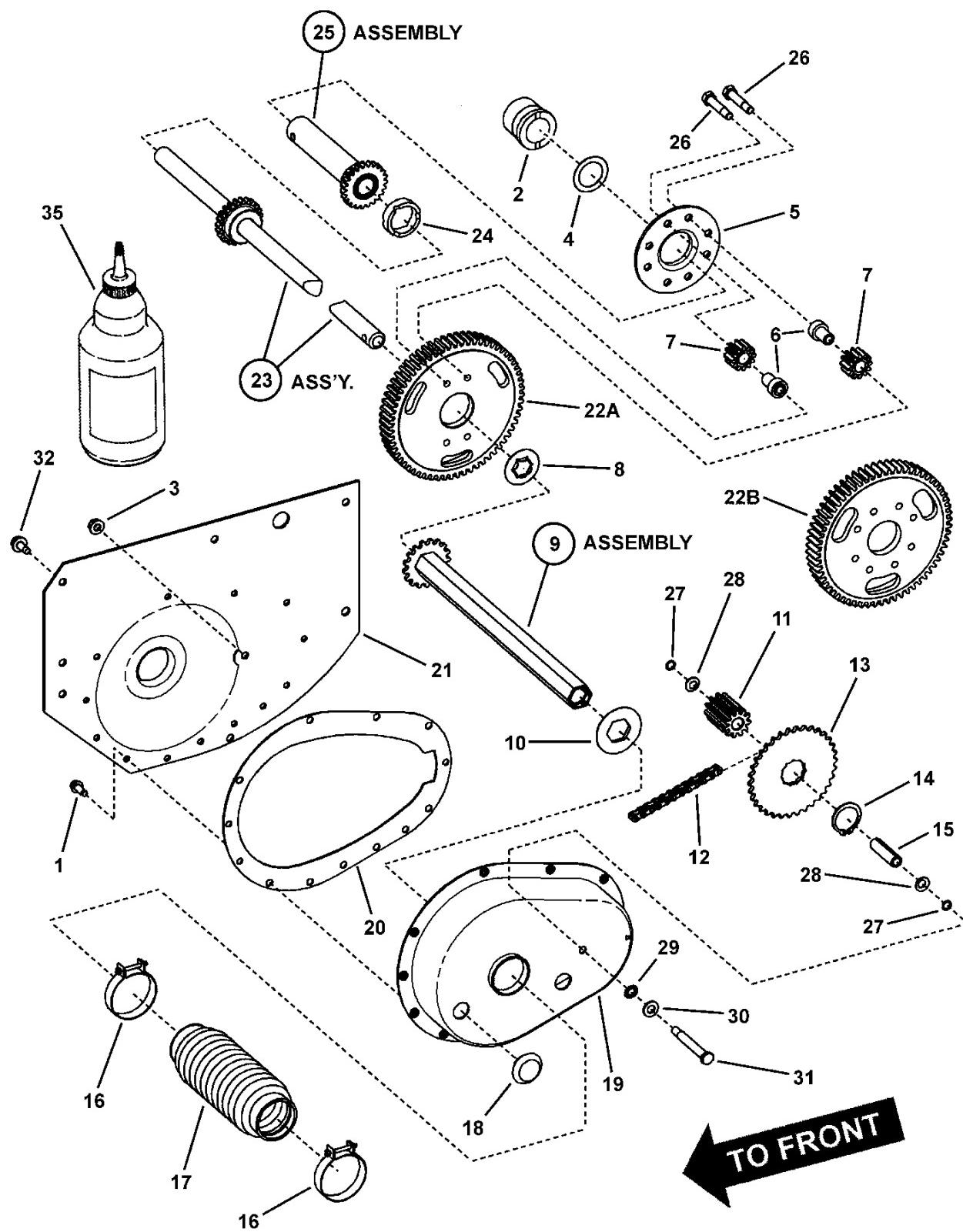
REAR ENGINE RIDER SERIES 23

DIFFERENTIAL, R. H. FENDER

Item	Part No	Qty	Description	Note
1	7090362	13	SCREW, 1/4-20 x 5/8" Hex Washer Head Self-Tap	
2	7012296	1	BEARING, Axle (R. H. Fender)	
2	7054372	1	BEARING-DX, Axle (R. H. Fender)	<i>includes 1-1/8" I.D. (DX) bearing</i>
3	7010969	1	NUT, 5/16-24 Flange Lock (Large)	
4	7031079	1	WASHER, Thrust	
5	7038067	1	PLATE, Differential	<i>Note: 4 holes offset - align properly to prevent binding.</i>
6	7022115	4, 8	SPACER, Pinion	
7	7021127	4, 8	GEAR, Differential Pinion (12T 12P)	
8	7011072	1	WASHER, Thrust	
9	7051584	1	* ASSEMBLY, Drive Hex Tube	
10	7010988	1	WASHER, Nylon	
11	7010964	1	GEAR, 11 Tooth, 10 Pitch	
12	7010941	1	CHAIN, 46 Pitch (#35 Endless)	
13	7021129	1	SPROCKET, 34T, 3/8P	
14	7010965	1	RING, 1-3/16" External Retaining	
15	7021128	1	SPACER, Differential Case	
16	7012332	2	BOOT CLAMP, 2"	
17	7075115	1	BOOT, Oil Seal (Short Axle)	
18	7011024	1	PLUG, 1/2" Cup Insert	
19	7037279	1	CASE, Transmission	
20	7028762	1	GASKET, Transmission Case	
21	7037280	1	FENDER, Right Hand (1.62" Dia. Hole)	
22A	7021158	1	GEAR, 63 Tooth 10 Pitch (4 Hole)	
22B	7027644	1	GEAR, 63 Tooth 10 Pitch (8 Hole)	
23	7047763	1	ASSEMBLY, Long Axle (Includes Gear)	
24	7074431	1	SPACER, Differential Case	
25	7057398	1	ASSEMBLY, Short Axle, 23T (Includes Gear)	
26	7012333	4, 8	BOLT, 5/16-24 x 1-5/8" Hex Special Lock (Vibresist)	
27	7011156	2	5/16" O-RING	
28	7011782	2	WASHER, 5/16" Belleville	
29	7090395	1	WASHER, 5/16" External Tooth Lock	
30	7090188	1	WASHER, .34 x .69 x .08 Flat	
31	7011042	1	SCREW, 5/16-24 x 2-5/8" Hex Head Cap	
32	7090361	11	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap	
35	7061017	1	GREASE, Transmission (24 oz. Required)	
--	7060411	1	KIT, Differential (4 Pinion)	
--	7060662	1	KIT, Differential (8 Pinion w/DX Bearing)	

Footnotes:

Note: * Assembly includes two bearings inside hex tube (p/n 7015140, not shown) & one nylon washer (p/n 7010988, item 10).



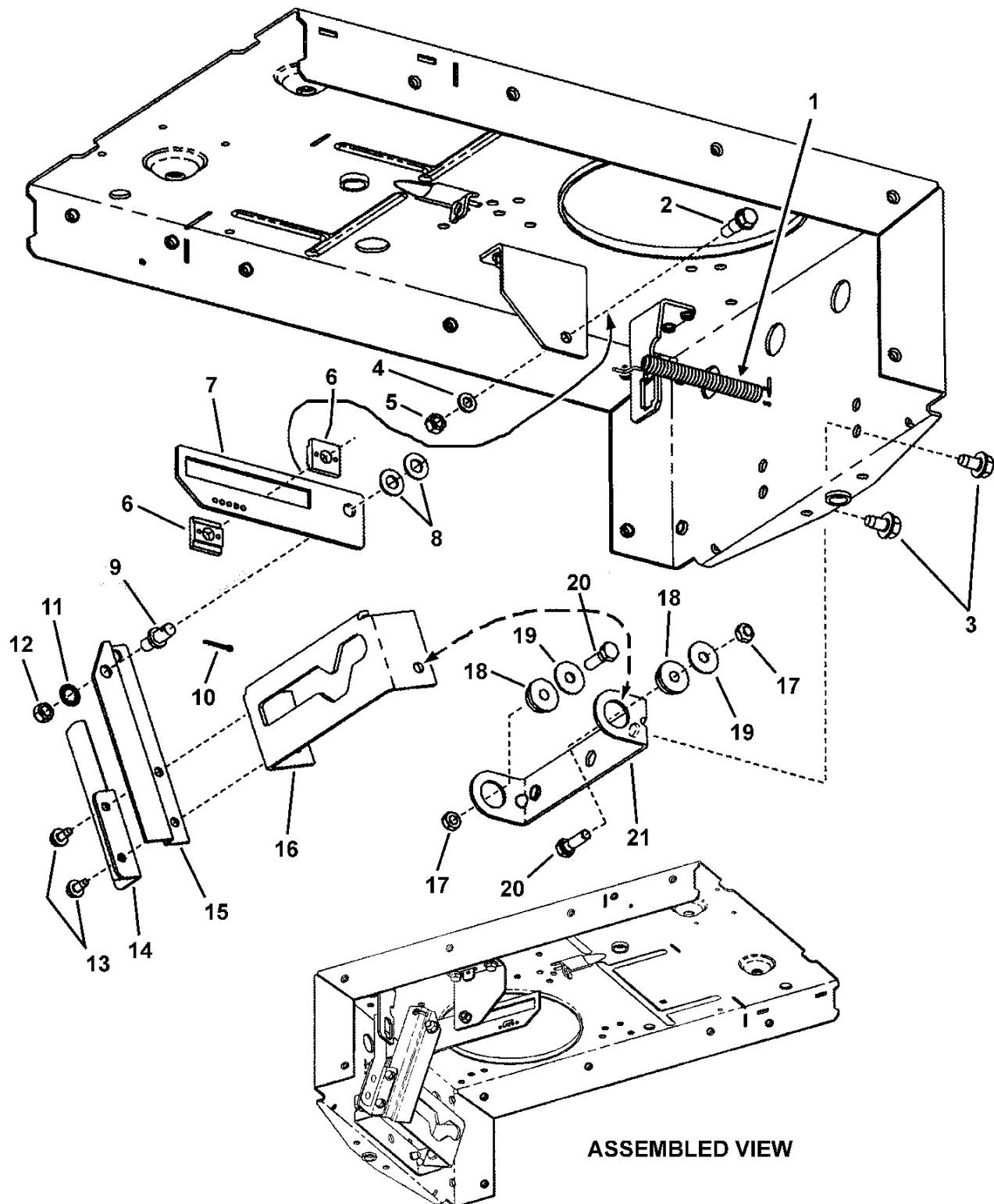
DIFFERENTIAL, R. H. FENDER

Item	Part No	Qty	Description	Note
--	7075479	1	KIT, Long & Short Axle (Includes items 23, 24, & 25)	

Footnotes:

Note: * Assembly includes two bearings inside hex tube (p/n 7015140, not shown) & one nylon washer (p/n 7010988, item 10).

YOKELIFT COMPONENTS

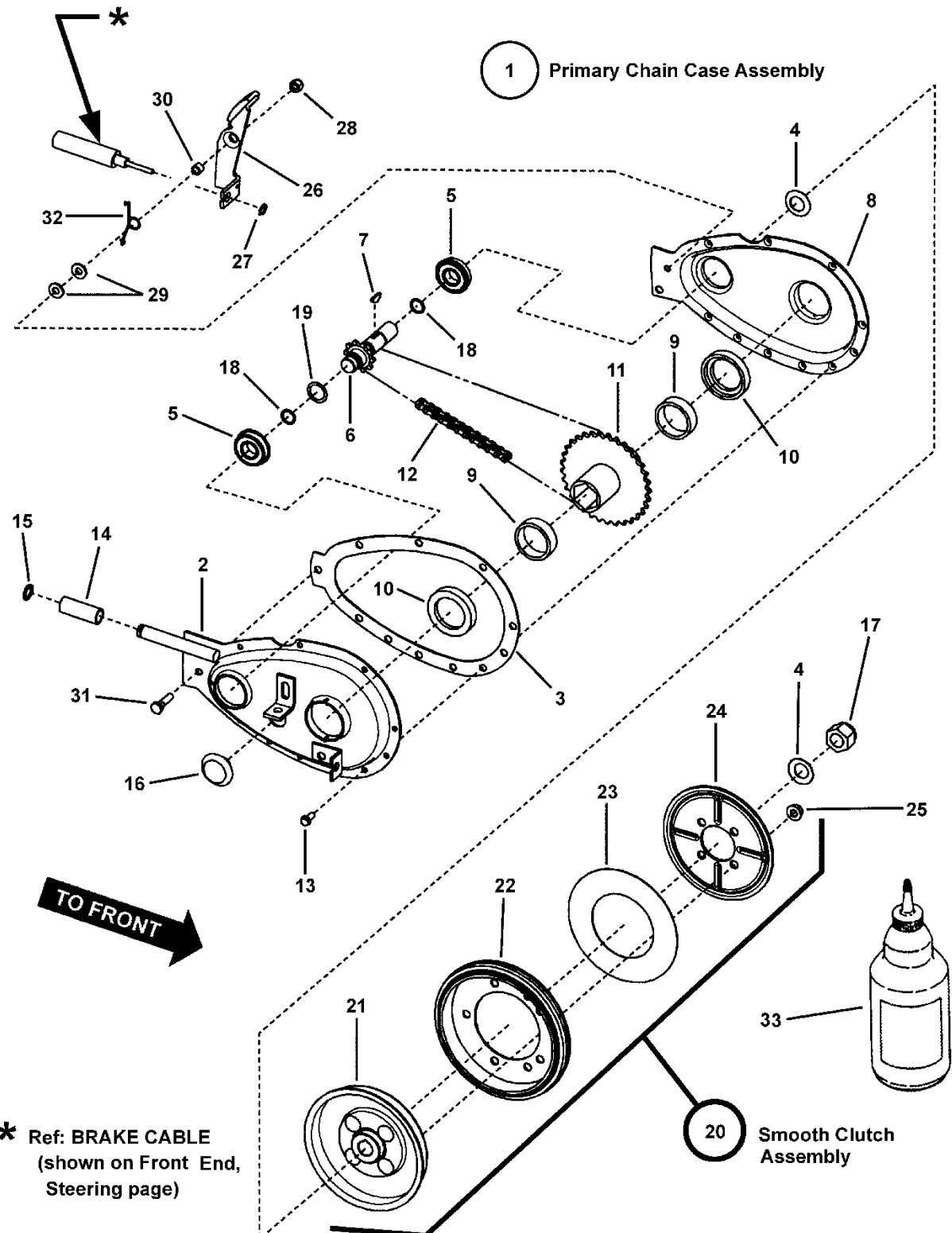


YODE LIFT COMPONENTS

Item	Part No	Qty	Description	Note
1	7013885	1	SPRING, Clutch & Brake	
2	7014664	1	BOLT, 5/16-18 Shoulder	
3	7091198	2	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap	
4	7090187	1	WASHER, 5/16" Split Lock	
5	7090196	1	NUT, 5/16-18 Hex, GR 5 or B	
6	7014663	2	SLIDE HALF	
7	7047190	1	BRACKET, Slide	
8	7090122	2	WASHER, 3/8" Flat SAE	
9	7015464	1	STUD, Clutch Link (3/8-24 thread)	
10	7090037	1	PIN, 3/32 x 3/4" Cotter	or 7091597
11	7090390	1	WASHER, 3/8" Internal Tooth Lock	
12	7091630	1	NUT, 3/8-24 Hex, GR 5 or B	or 7090155
13	7090539	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap	
14	7059068	1	ASSEMBLY, Leaf Spring	
15	7073733	1	ARM, Yoke	
16	7046162	1	LIFT, Yoke	
17	7011201	2	NUT, 5/16-24 Hex Center Lock	
18	7011048	2	BEARING, Yoke	
19	7011763	2	FENDER WASHER, 5/16"	
20	7090238	2	SCREW, 5/16-24 x 1" Hex Head Cap, GR 5	
21	7033291	1	COLLAR, Yoke	

Footnotes:

PRIMARY CHAIN CASE & SMOOTH CLUTCH



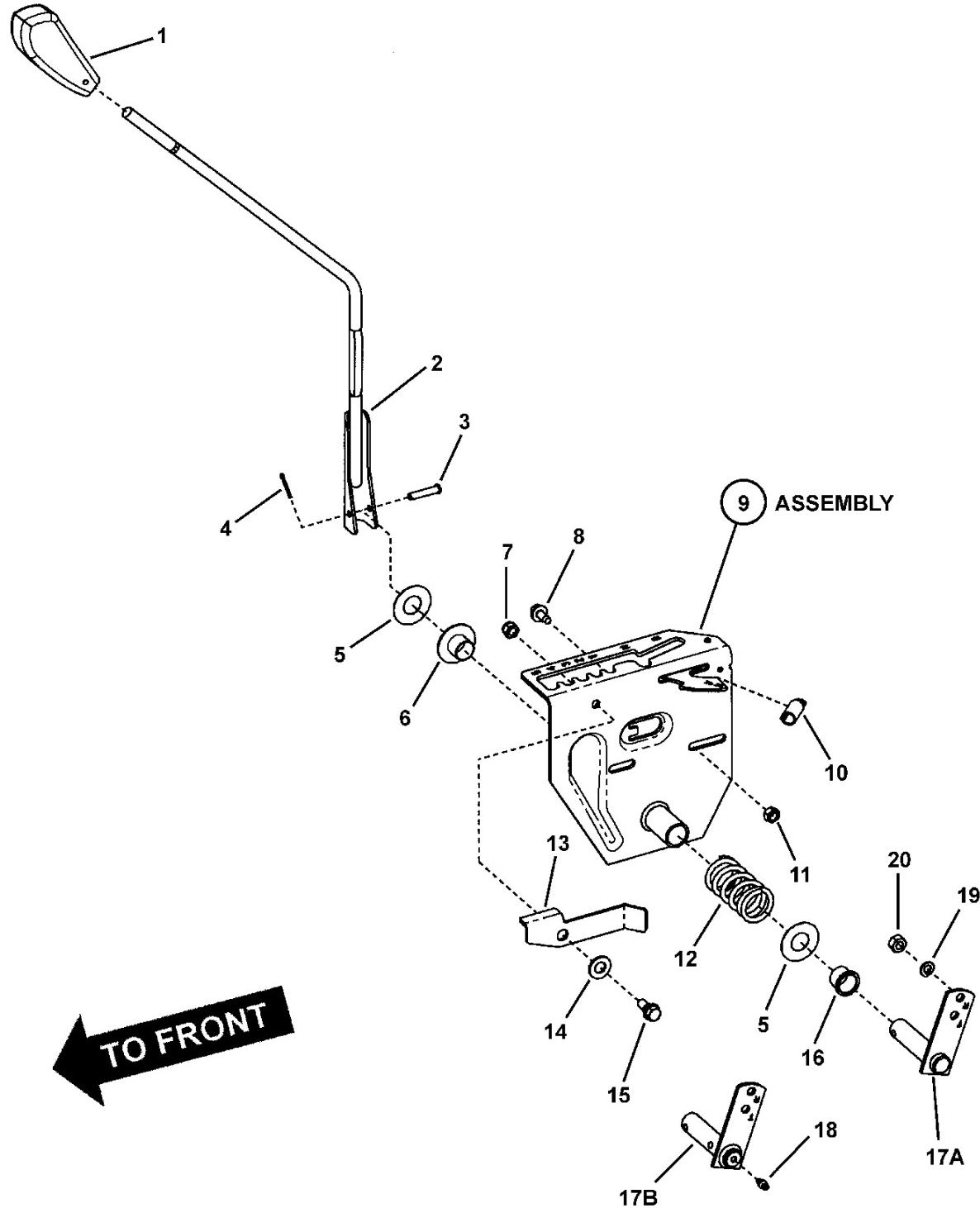
PRIMARY CHAIN CASE & SMOOTH CLUTCH

Item	Part No	Qty	Description	Note
1	7052683	1	ASSEMBLY, Primary Chain Case	(Includes the following 16 items)
2	7041136	1	WELDMENT, Primary Chain Case Half, Right Hand	
3	7028761	1	GASKET, Primary Chain Case	
4	7011121	2	WASHER, 5/8" Belleville	
5	7010756	2	BEARING, .625 x 1.37 x .435	
6	7018963	1	WELDMENT, Sprocket & Shaft	
7	7010614	1	KEY,#5 Woodruff	
8	7039778	1	PRIMARY CHAIN CASE HALF, Left Hand	
9	7010942	2	BEARING, Needle 1.355" ID x 1.6245" OD x .5" Wide	
10	7011086	2	THRUST WASHER, Nylon	
11	7040355	1	WELDMENT, Hub & Sprocket	
12	7010941	1	CHAIN, 46 Pitch (#35 Endless)	
13	7090307	10	SCREW, 10-24 x 1/2" Hex Washer Self-Tap	
14	7022785	1	ROLLER, 1-3/8 Long	
15	7010776	1	RING, 1/2" External Retaining (Heavy Duty)	
16	7011024	1	PLUG, 3/4" Cup Insert	
17	7091505	1	NUT, 5/8-18 Hex Nyloc	
18	7019260	2	O-RING, 1/2 x 5/8"	
19	7027981	1	WASHER, Shim .625 x .875	
20	7053114	1	ASSEMBLY, Smooth Clutch (non-asbestos)	(Includes the following 5 items)
21	7059443	1	HUB, Driven Disc (assembly)	replaces 7054243 (voided)
22	7053103	1	DISC, Driven (rubber tire bonded to rim)	
23	7014523	1	THRUST WASHER	
24	7032331	1	PLATE, Drive Disc	
25	7092081	4	NUT, 5/16-24 Hex Flange Lock	or 7090480, center lock flange nut
26	7052497	1	ASSEMBLY, Brake Lever (Includes brake pad & rivet)	
27	7012313	1	RING, 3/8" External Retaining	
28	7090303	1	NUT, 1/4-28 Hex Top Lock	
29	7091294	2	WASHER, .28 x .63 x .06 Flat, GR 5	
30	7072593	1	* SPACER, Brake Arm Pivot (.418/.403 long)	replaces 7010916 (.300/.285 long)
31	7091504	1	SCREW, 1/4-28 x 1" Hex Head Cap, (Washer Face) GR 5	
32	7072406	1	* SPRING, Torsional Brake Return	
33	7061017		GREASE, Transmission (Use 2 oz. Maximum)	

Footnotes:

Note: * Brake return replacement kit (7061197) is made of items 30 & 32.

GEAR SHIFTER ASSEMBLY



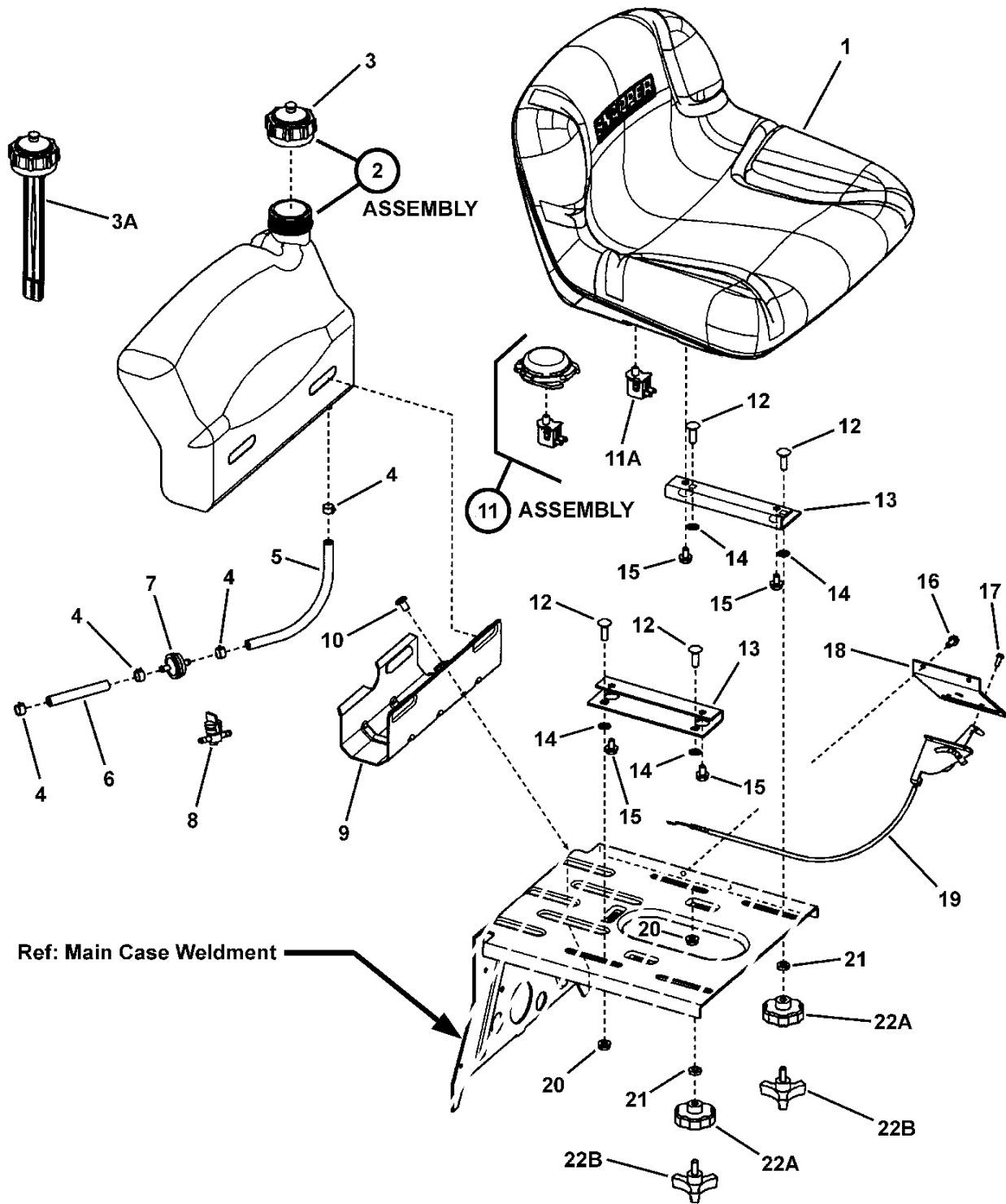
GEAR SHIFTER ASSEMBLY

Item	Part No	Qty	Description	Note
1	7023656	1	GRIP, Shift Handle	
2	7059212	1	WELDMENT, Shift Handle	
3	7023914	1	PIN, 1/4 x 1-3/4" Tapered Clevis	
4	7090037	1	PIN, 3/32 x 3/4" Cotter	
5	7031036	2	WASHER, Thrust	
6	7019245	1	BUSHING, 3/4 x 1.62 Flange (Nylon)	
7	7091298	1	NUT, 5/16-18 Hex Nyloc	
8	7090361	1	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap	
9	7058763	1	* ASSEMBLY, Speed Adjustment Latch	
10	7026292	1	SPRING	<i>part of Speed Adjustment Latch Ass'y</i>
11	7090196	1	NUT, 5/16-18 Hex, GR 5 or B	
12	7010754	1	SPRING, Shift Detent	
13	7073289	1	LEVER, Over-Ride	
14	7091595	1	WASHER, .47 x .92 x .065 Flat	
15	7015761	1	SHOULDER BOLT, 5/16-18	
16	7019246	1	BUSHING, 3/4 x I.O. Flange (Nylon)	
17A	7040598	1	WELDMENT, Arm, Shift Handle	
17B	7043201	1	WELDMENT, Arm, Shift Handle (w/grease ftg. Hole)	
18	7010817	1	LUBE FITTING, 3/16" Press-In	<i>used with 7043201</i>
19	7091315	1	WASHER, .32 x .58 x .08 Split Lock	
20	7091297	1	NUT, 5/16-24 Hex, GR 5	

Footnotes:

Note: * Assembly is comprised of: Shift Detent Weldment (7041232), Shoulder Rivet (7029022), Reverse Stop (7073218) & item 10.

FUEL TANK & SEAT

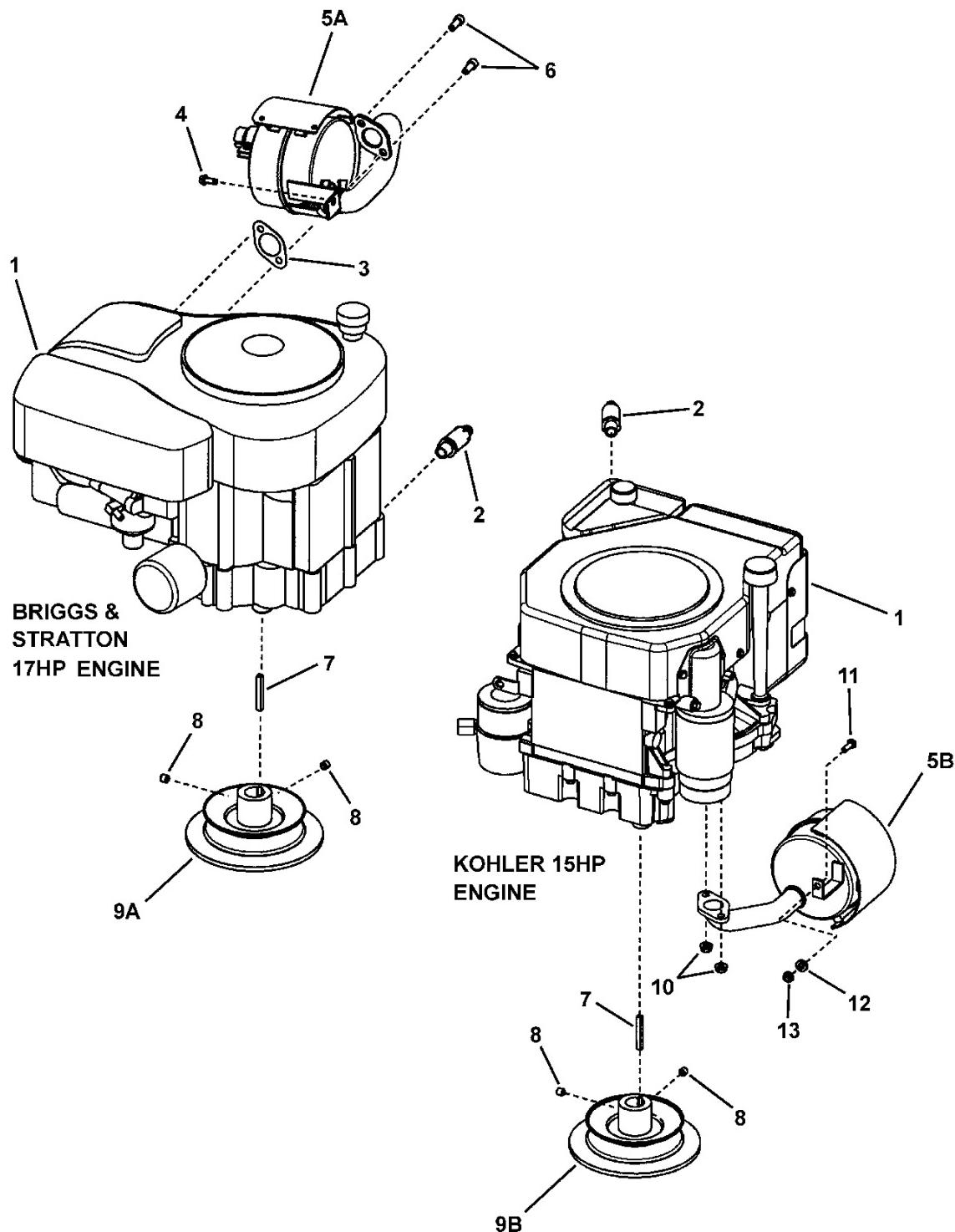


FUEL TANK & SEAT

Item	Part No	Qty	Description	Note
1	7075071	1	SEAT, Operator (11.58" tall) (shown) (Michigan V-2400 Series)	<i>used on 12HP & Higher Models</i>
1	7075376	1	SEAT, Operator (9.30" tall) (Michigan V-2300 Series)	<i>used on 2811523BV, 3011523BV</i>
2	7051905	1	ASSEMBLY, Fuel Tank (Includes item 3)	<i>used on 9, 10 & 11.5HP Models</i>
2	7052435	1	ASSEMBLY, Fuel Tank with Gauge (Includes item 3A)	<i>used on 12, 12.5, 14.5, 15 & 17HP Models</i>
3	7012515	1	CAP, Fuel Tank	
3A	7019377	1	CAP, Fuel Tank w/Gauge	
4	7029900	4	CLAMP, Fuel Line	<i>replaces 7012222 clamp</i>
5	7076272	1	HOSE, Fuel (1/4" I.D. x 8-1/2" long)	<i>used on Briggs 8-17HP</i>
5	7012912	1	HOSE, Fuel (1/4" I.D. x 12-1/2" long)	<i>used on Kohler Models only</i>
5	7041996	1	HOSE, Fuel (1/4" I.D. x 6-1/2" long)	<i>used on Kohler Models only</i>
6	7077351	1	HOSE, Fuel (1/4" I.D. x 3-1/2" long)	
7	7014359	1	FILTER, Fuel (In-Line)	
8	7024507	1	VALVE, Fuel Shut-Off (Accessory)	
9	7033377	1	BRACKET, Fuel Tank (Rear)	
10	7091542	2	SCREW, 5/16-18 x 1/2" Pan Head Self-Tap (Torx #T-40)	
11	7029211	1	SWITCH, Seat, Quick Mount (NC)	<i>used on seat, p/n 7028650</i>
11A	7023354	1	SWITCH, Seat (NC)	
12	7091714	4	BOLT, 5/16-18 x 1" Square Neck Carriage, GR 5	
13	7075018	2	BRACKET, Seat	
14	7011791	4	RETAINER, 5/16" Bolt	
15	7091038	2	BOLT, 5/16-18 x 1/2" Hex Flange Nyloc	
16	7090539	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap	
17	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (Torx)	
18	7033470	1	PLATE, Throttle Control	
19	7022751	1	CONTROL, Throttle (23.6" long) (Briggs Engines)	
19	7074320	1	CONTROL, Throttle (34.6" long) (Kohler Engines)	
19	7075089	1	CONTROL, Throttle (34.6" long) (Honda Engines)	
20	7090672	2	NUT, 5/16-18 Hex Flange Top Lock	<i>or 7090951</i>
21	7013849	2	SPACER, .33 x .63 x .156	
22A	7023735	2	KNOB, Fluted, 5/16-18 internal thread (2.15 O.D.)	
22B	7023191	2	KNOB, 3-Prong, 5/16-18 x 3/4" external thread	<i>used on seat, p/n 7028650</i>

Footnotes:

ENGINE, MUFFLER, DRIVE DISC



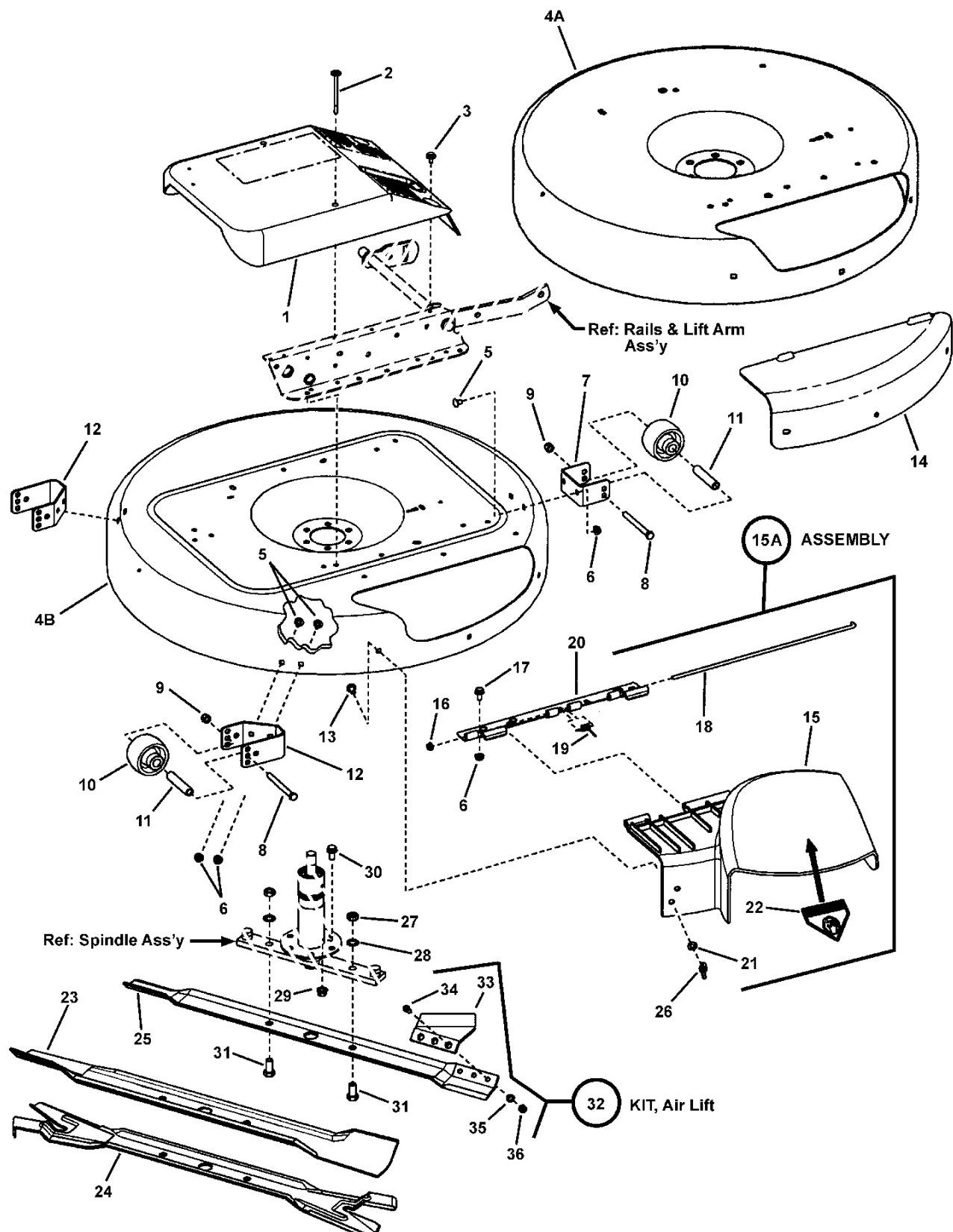
ENGINE, MUFFLER, DRIVE DISC

Item	Part No	Qty	Description	Note
1	--	1	* ENGINE, 9HP Briggs (Mod 28B702-1154-E1)	<i>recoil start</i>
1	--	1	* ENGINE, 10HP Briggs (Mod 214707-0113-E1)	<i>electric start</i>
1	--	1	* ENGINE, 11HP Briggs (Mod 21A907-0124-E1)	<i>electric start</i>
1	--	1	* ENGINE, 11HP Briggs (Mod 21A902-0127-E1)	<i>recoil start</i>
1	--	1	* ENGINE, 11HP Honda (Mod GXV340, Type K2DET3)	<i>electric start</i>
1	--	1	* ENGINE, 11.5HP Briggs (Mod 217802-0113-E1)	<i>recoil start</i>
1	--	1	* ENGINE, 12.5HP Briggs (Mod 219907-0131-E1)	<i>electric start</i>
1	--	1	* ENGINE, 13HP Briggs (Mod 21A907-0128-E1)	<i>electric start</i>
1	--	1	* ENGINE, 13HP Honda (Mod GXV39K, Type 1DET3)	<i>electric start</i>
1	--	1	* ENGINE, 13.5HP Briggs (Mod 21B907-0137-E1)	<i>electric start</i>
1	--	1	* ENGINE, 15HP Briggs (Mod 284H07-0115-E1)	<i>electric start</i>
1	--	1	* ENGINE, 15HP Kohler (Mod CV15ST, Type PS-41584)	<i>electric start</i>
1	--	1	* ENGINE, 16 or 17HP Briggs (Mod 31F777-0115-E1)	<i>electric start</i>
2	7027972	1	ASSEMBLY, Oil Valve	
3	7015352	1	GASKET, Exhaust	
4	7090362	2	SCREW, 1/4-20 x 5/8" Hex Washer Head Self-Tap	
5A	7074453	1	MUFFLER w/Heat Shield (Briggs 11 thru 17HP)	
5B	7019358	1	MUFFLER (Kohler 14 & 15HP)	
6	7091738	2	SET SCREW, 5/16-18 x 3/4" Socket Head, GR8	
7	7010210	1	KEY, 1/4" Square x 2" Long	
8	7090132	2	SET SCREW, HRSS, 3/8-16 x 3/8"	
9A	7072658	1	WELDMENT, 5.75" O.D. Drive Disc	<i>used on 28" & 30" Decks</i>
9B	7074187	1	WELDMENT, 5.25" O.D. Drive Disc	<i>used on 33" Deck Models</i>
10	7090585	2	NUT, 5/16-18 Hex Flange Lock, GR 5	
11	7091495	1	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5	
12	7013849	1	SPACER, .33 x .63 x .156	
13	7091065	1	NUT, 1/4-20 Hex Flange Lock	
14	7091576	1	NUT, 1/4-20 Hex, GR 5 or B	<i>not shown (attaches to starter terminal on Briggs 12.5 or 17HP)</i>

Footnotes:

Note: * Purchase engine parts from engine manufacture dealer.

CUTTING DECKS, DEFLECTOR (28" & 33" Hi-Vac)

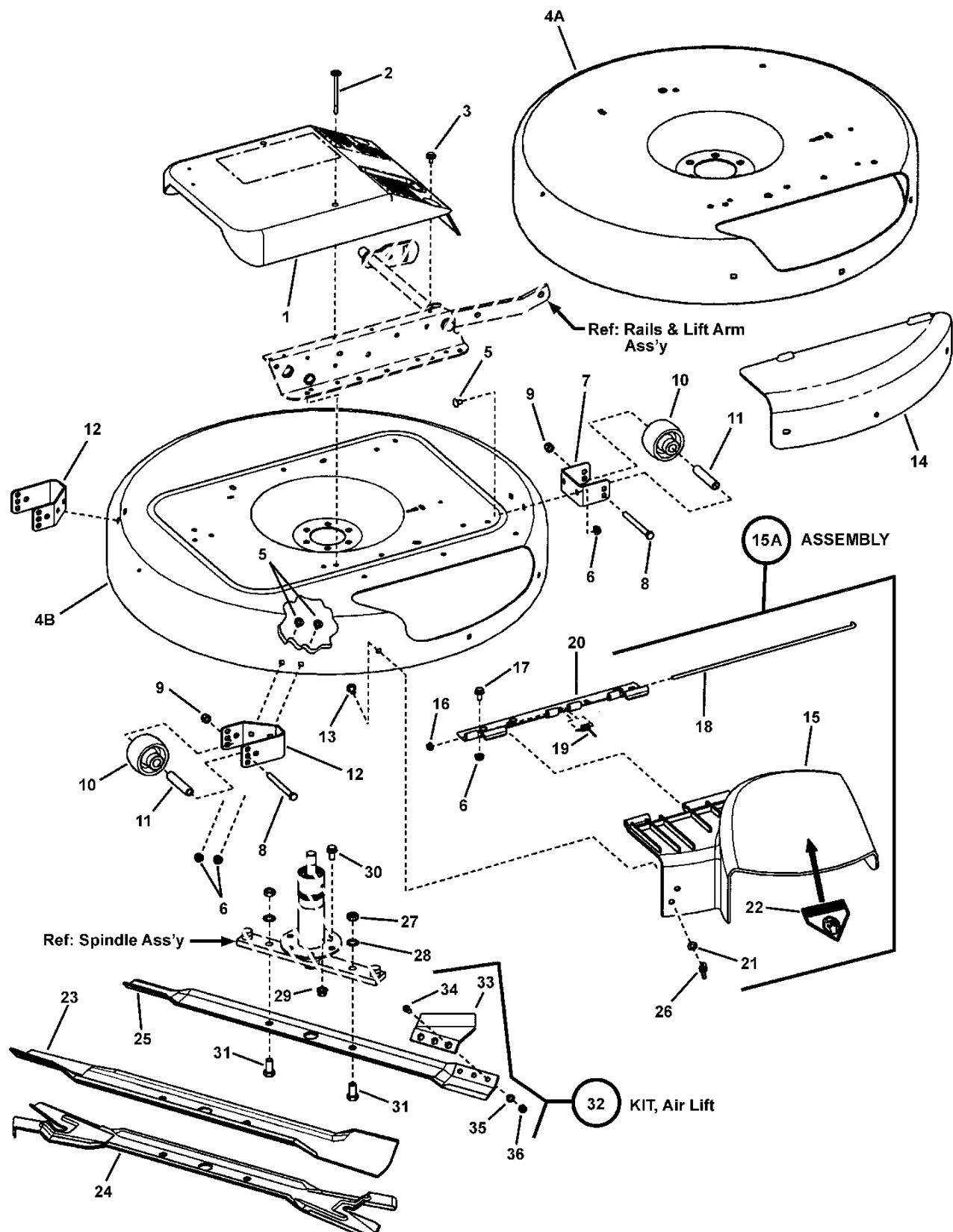


CUTTING DECKS, DEFLECTOR (28" & 33" Hi-Vac)

Item	Part No	Qty	Description	Note
1	7073434	1	COVER, Spindle	
2	7091015	2	SCREW, 1/4-20 x 3-1/2" Hex Head w/Free Spinning Washer	
3	7091016	4	SCREW, 1/4-20 x 5/8" Hex Head w/Free Spinning Washer	
4A	7061970	1	DECK, 28" Replacement	(Painted deck w/decals & wheel bracket fasteners)
4B	7061972	1	DECK, 33" Replacement	(Painted deck with decals)
5	7090731	6	BOLT, 5/16-18 x 1/2" Short Neck Carriage, GR 5	
6	7091070	8	NUT, 5/16-18 Hex Flange Lock, GR 5	
7	7033570	1	BRACKET, Gage Wheel (Front)	
8	7091532	3	SCREW, 3/8-24 x 3-3/4" Hex Head Cap, GR 5	
9	7091518	3	NUT, 3/8-24 Hex Nyloc	
10	7019190	3	WHEEL, Gage	
11	7015272	3	SPACER	
12	7033571	2	BRACKET, Gage Wheel (Rear)	
13	7091508	2	BOLT, 5/16-18 x 3/4" Short Neck Carriage, GR 5	or 7090001
14	7016983	1	COVER, 28" Mulcher	
14	7016984	1	COVER, 33" Mulcher	
15	7026233	1	DEFLECTOR, Discharge, 28" & 33"	
15A	7500484	1	ASSEMBLY, Discharge Deflector, 28" & 33" (without decal)	Incl. items 15, 16, 18, 19, & 20
16	7026483	2	PUSH NUT, 1/4"	
17	7091811	3	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5	or 7091811
18	7026234	1	PIN, Hinge	
19	7016341	1	SPRING, Hinge	
20	7033780	1	HINGE, Deflector (Deck side)	
21	7091296	2	WASHER, 5/16" Flat	
22	7013010	1	DECAL, Danger, (Cut Finger)	or 7026831
23	7035635	1	BLADE, 28" Hat Shaped Hi-Lift	standard equipment
23	7034168	1	BLADE, 33" Hat Shaped Hi-Lift	standard equipment
24	7026453	1	BLADE, Ninja, 28"	
24	7024741	1	BLADE, Ninja, 33"	
25	7019515	1	BLADE, 28"	
25	7019523	1	BLADE, 33"	
26	7090492	2	NUT, 5/16-18 Wing	
27	7091939	2	NUT, 1/2-20 Hex, GR 5 or B	was 7090559, Hex Jam Nut
28	7090509	2	WASHER, 1/2" Internal Tooth Lock	
29	7090613	9	NUT, 3/8-16 Hex Flange Lock	
30	7090612	3	BOLT, 3/8-16 x 3/4" Hex Flange Lock	
31	7090491	2	SCREW, 1/2-20 x 1-1/4" Hex Head Cap, GR 5	was 7090392

Footnotes:

CUTTING DECKS, DEFLECTOR (28" & 33" Hi-Vac)

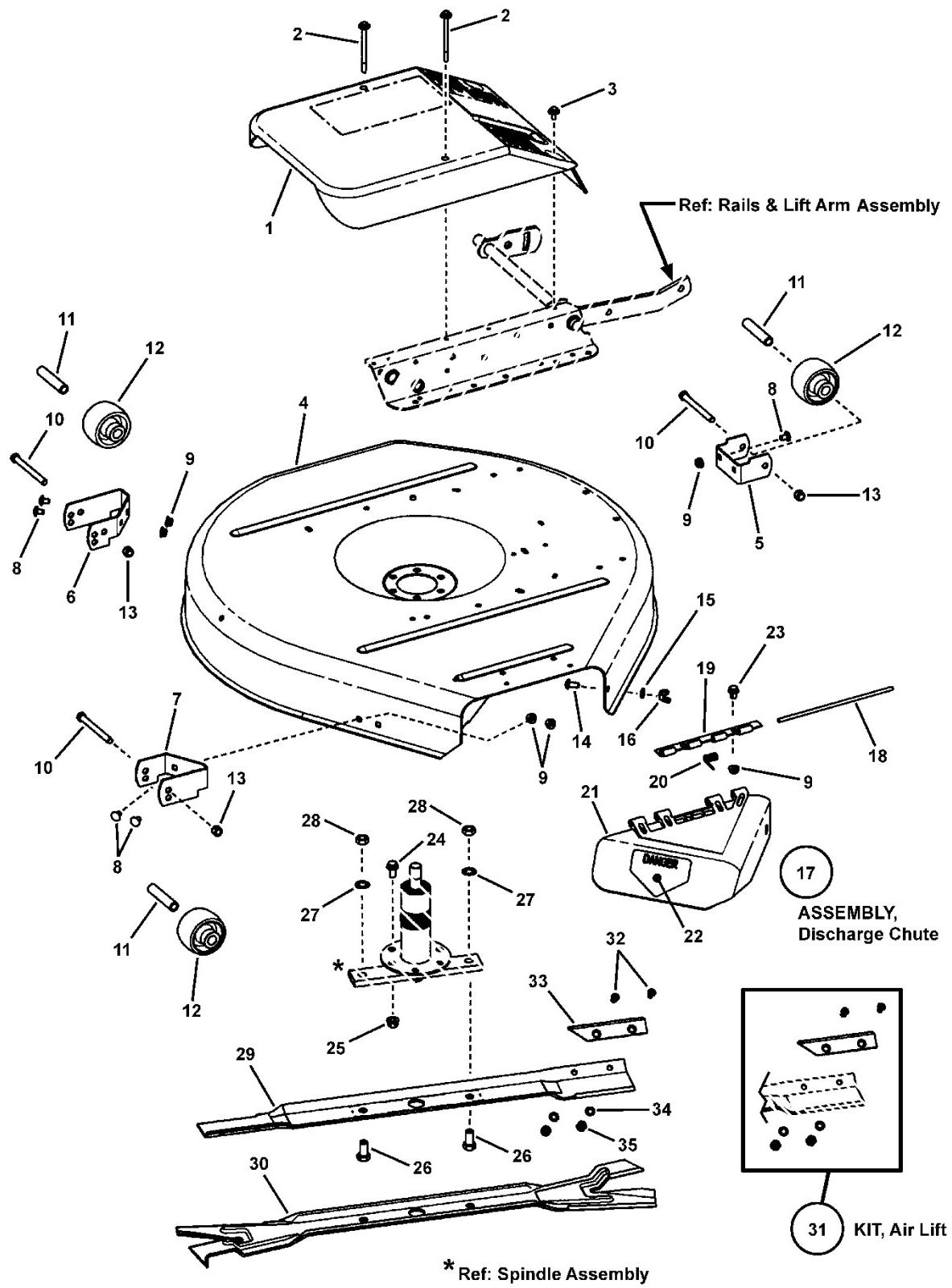


CUTTING DECKS, DEFLECTOR (28" & 33" Hi-Vac)

Item	Part No	Qty	Description	Note
32	7060480	1	KIT, Air Lift, Hi-Vac (Includes items 33, 34, 35 & 36)	<i>used on 28" & 33" Decks</i>
33	7037723	2	AIR LIFT, Hi-Vac (3 hole)	
34	7090228	6	SCREW, 5/16-24 x 11/16" Oval Head Machine	
35	7090391	6	WASHER, 5/16" Internal Tooth Lock	
36	7090223	6	NUT, 5/16-24 Hex	

Footnotes:

30" CUTTING DECK, DEFLECTOR



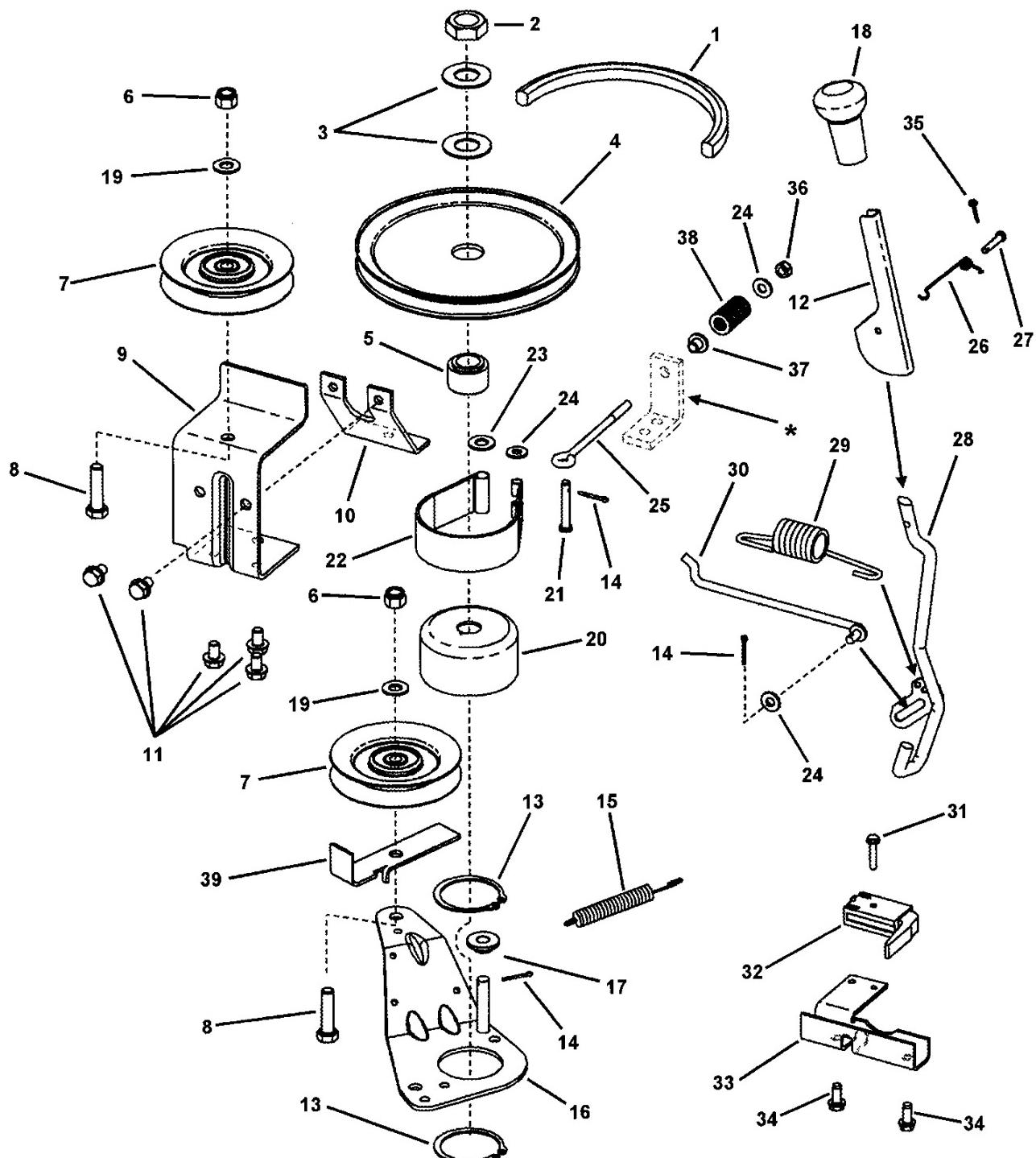
30" CUTTING DECK, DEFLECTOR

Item	Part No	Qty	Description	Note
1	7073434	1	COVER, Spindle	
2	7091015	2	SCREW, 1/4-20 x 3-1/2" Hex Head w/Free Spinning Washer	
3	7091016	4	SCREW, 1/4-20 x 5/8" Hex Head w/Free Spinning Washer	
4	7061971	1	DECK, 30" Replacement (Painted deck with decals)	
5	7034024	1	* BRACKET, Front Anti-Scalp	
6	7034026	1	* BRACKET, Anti-Scalp, 30" L.H. Rear	
7	7034025	1	* BRACKET, Anti-Scalp, 30" R.H. Rear	
8	7090731	8	BOLT, 5/16-18 x 1/2" Short Neck Carriage, GR 5	
9	7090585	10	NUT, 5/16-18 Hex Flange Lock, GR 5	or 7091070
10	7090859	3	* SCREW, 3/8-24 x 3-3/4" Hex Head Cap, GR 5	or 7091532
11	7015272	3	* SPACER	
12	7019190	3	* WHEEL, Gage	
13	7090289	3	* NUT, 3/8-24 Hex Center Lock, GR 5 or B	or 7091518 (3/8-24 Hex Nyloc Nut)
14	7091508	2	BOLT, 5/16-18 x 3/4" Short Neck Carriage, GR 5	
15	7091296	2	WASHER, 5/16" Flat	
16	7090492	2	NUT, 5/16-18 Wing	
17	7052553	1	ASSEMBLY, 30" Deflector (Incl. items 18, 19, 20 & 22)	
18	7026846	1	PIN, Hinge (Straight, 8-7/8" long)	
19	7024569	1	HINGE, Deflector (8" long)	
20	7016428	1	SPRING, Hinge	
21	7025047	1	DEFLECTOR, 30" Deck	
22	7013010	1	DECAL, Danger, (Cut Finger)	
23	7091510	3	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5	or 7090606
24	7090612	3	BOLT, 3/8-16 x 3/4" Hex Flange Lock	
25	7090613	9	NUT, 3/8-16 Hex Flange Lock	
26	7090392	2	SCREW, 1/2-20 x 1" Hex Head Cap, GR 5	
27	7090509	2	WASHER, 1/2" Internal Tooth Lock	
28	7090559	2	NUT, 1/2-20 Hex Jam	
29	7018069	1	BLADE, 30"	
30	7026565	1	BLADE, Ninja, 30"	
31	7060735	1	KIT, Air Lift (Includes items 32 thru 35)	
32	7090228	6	SCREW, 5/16-24 x 11/16" Oval Head Machine	
33	7031724	2	AIR-LIFT (30" Models)	
34	7090391	6	WASHER, 5/16" Internal Tooth Lock	
35	7090223	6	NUT, 5/16-24 Hex	

Footnotes:

Note: * These parts comprise # 7061157 (Gage Wheel Kit for 30" Snapper Decks). Bracket mounting fasteners are also included.

BELTS, BRAKES, INTERLOCK



* Ref: RAILS, LIFT ARMS, CAM LIFT page, item # 38

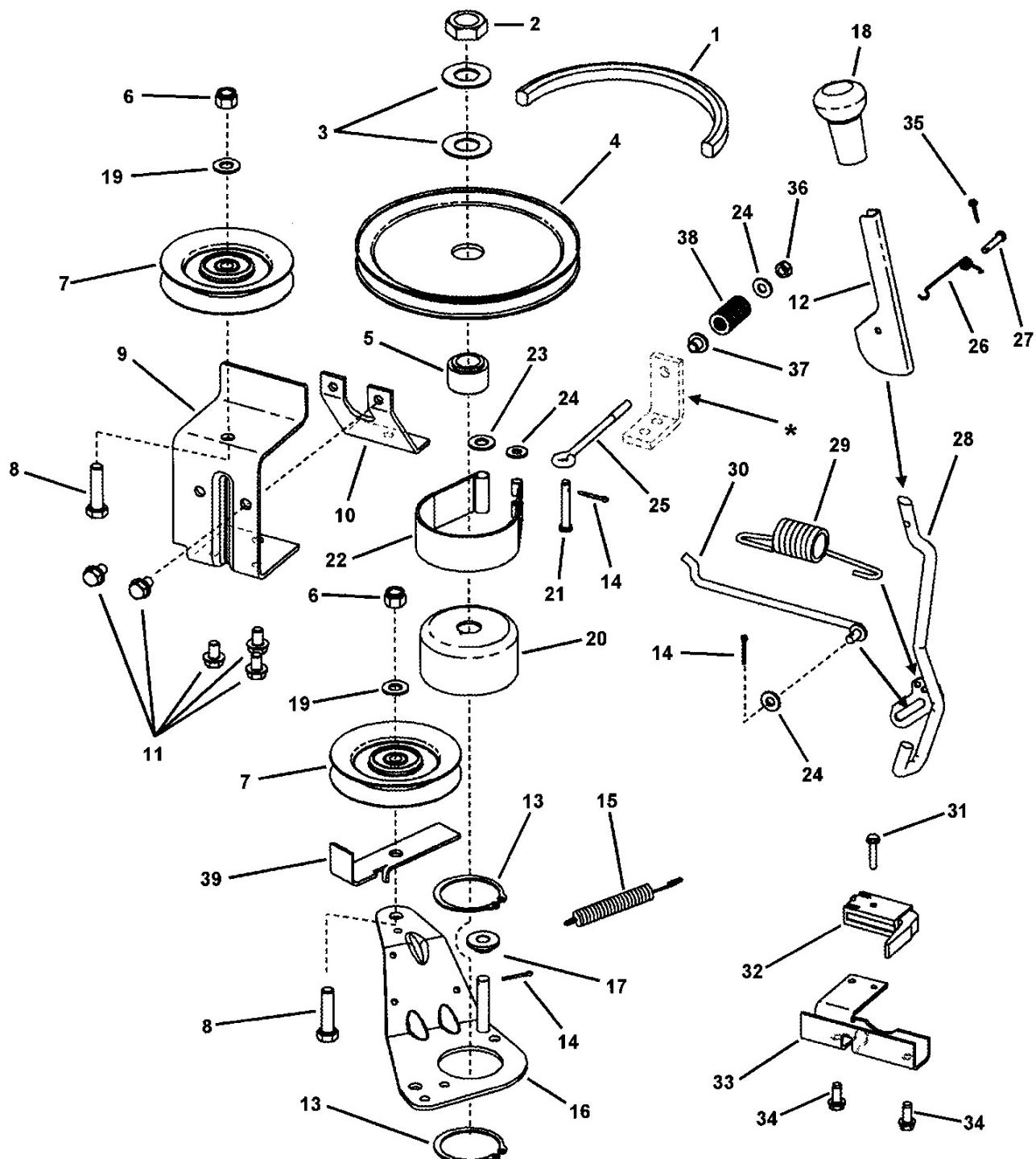
BELTS, BRAKES, INTERLOCK

Item	Part No	Qty	Description	Note
1	7043844	1	* BELT, Drive (73.75" AA Section)	<i>used on 33" Deck Models</i>
1	7022252	1	* BELT, Drive (72.75" AA Section)	<i>used on 25", 28" & 30" Decks</i>
2	7074467	1	NUT, 3/4-16 Hex Jam, GR 8	
3	7032027	2	WASHER, 49/64" I.D. x 1-1/2" O.D. Flat	
4	7018781	1	PULLEY, Deck	
5	7015290	1	PULLEY, Hub (Powdered Metal)	
6	7091299	2	NUT, 3/8-16 Hex Nyloc	
7	7029624	2	IDLER PULLEY, 4" Idler	
8	7091497	2	SCREW, 3/8-16 x 1-1/2" Hex Head Cap, GR 5	
9	7035728	1	BRACKET, Fixed Idler	<i>used on 33" Deck Models only</i>
10	7036526	1	BRACE, Fixed Idler Bracket	<i>used on 33" Deck Models only</i>
11	7090858	5	SCREW, 5/16-18 x 1/2" Hex Washer Self-Tap	
12	7046567	1	HANDLE, Blade Engagement (Flip)	
13	7010740	2	RING, 2" External Retaining	
14	7090037	3	PIN, 3/32 x 3/4" Cotter	
15	7036521	1	SPRING, Extension, 4" x 1/2" Diameter	
16	7047787	1	WELDMENT, Idler Arm	
17	7014314	1	SPACER, .39 x 1.0 x .31 Nylon	
18	7046874	1	GRIP, Handle	
19	7091514	2	WASHER, 3/8" Flat	
20	7035378	1	DRUM, Brake Spindle	
21	7014304	1	PIN, 1/4 x 1-5/8" Clevis	
22	7034852	1	BAND, Brake (Formed)	
23	7090122	2	WASHER, 3/8" Flat SAE	
24	7090055	4	WASHER, 1/4" Flat	
25	7046677	1	EYE-BOLT, 1/4-20 x 4"	
26	7046648	1	SPRING, Torsion, Flip Handle	
27	7091974	1	PIN, 3/16 x 1" Clevis	
28	7059254	1	WELDMENT, Blade Engagement Handle	
29	7014168	1	SPRING, Blade Handle	
30	7012055	1	ROD, Idler Control	
31	7090299	1	SCREW, #10-32 x 1" Hex Washer Head Self-Tap	
32	7018524	1	SWITCH, Deck Interlock (NO)	
33	7038021	1	MOUNT, Handle/Switch	
34	7090362	2	SCREW, 1/4-20 x 5/8" Hex Washer Head Self-Tap	
35	7090555	1	PIN, 3/32 x 1/2" Cotter	
36	7090761	1	NUT, 1/4-20 Hex Top Lock	

Footnotes:

Note: * Belt part numbers are printed on belts.

BELTS, BRAKES, INTERLOCK



* Ref: RAILS, LIFT ARMS, CAM LIFT page, item # 38

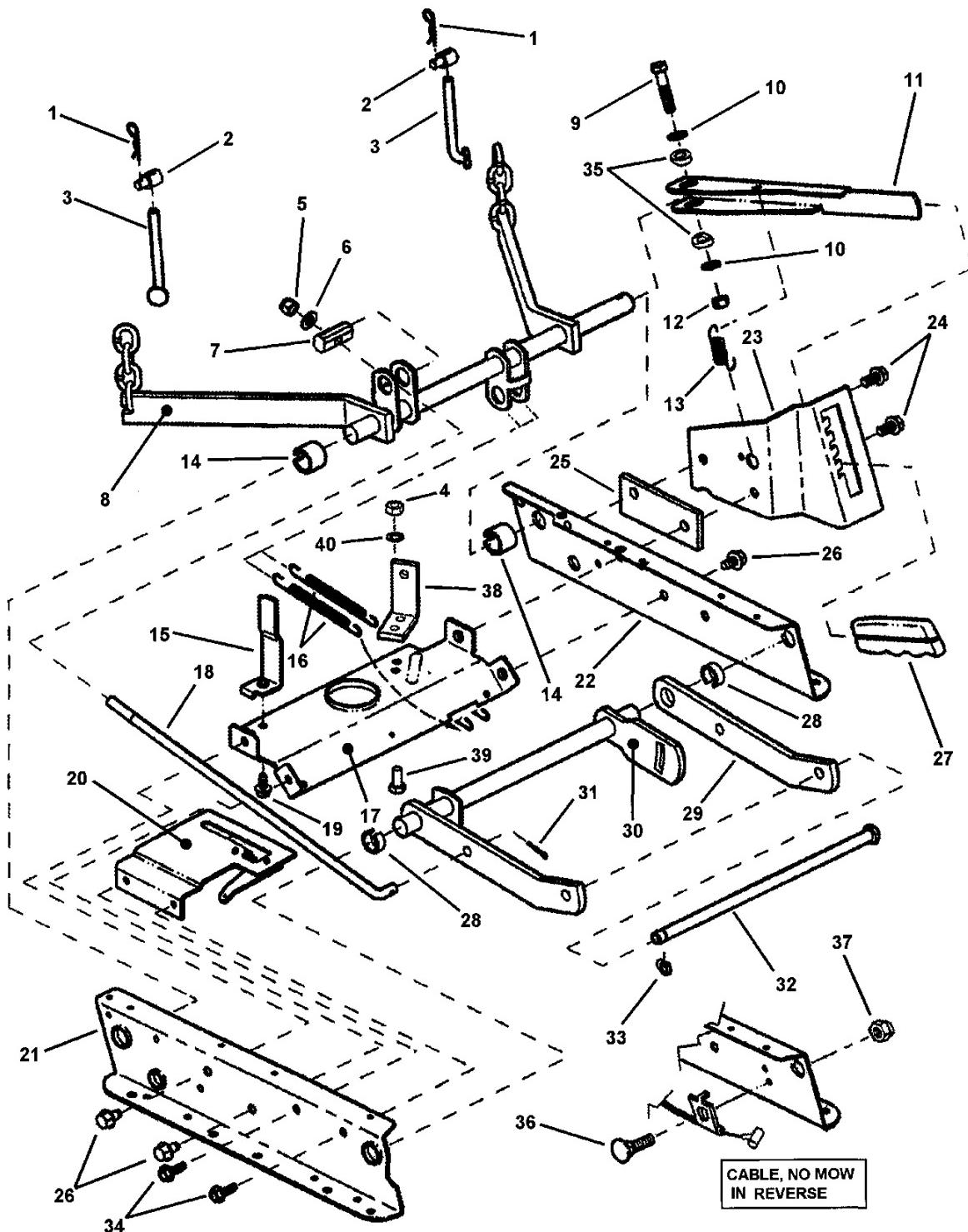
BELTS, BRAKES, INTERLOCK

Item	Part No	Qty	Description	Note
37	7014343	1	BUSHING, Flange .27 x .35 x .4	
38	7046782	1	SPRING, Rectangular Wire Die, Blue	
39	7032111	1	RESTRICTOR, Belt	

Footnotes:

Note: * Belt part numbers are printed on belts.

RAILS, LIFT ARMS, CAM LIFT

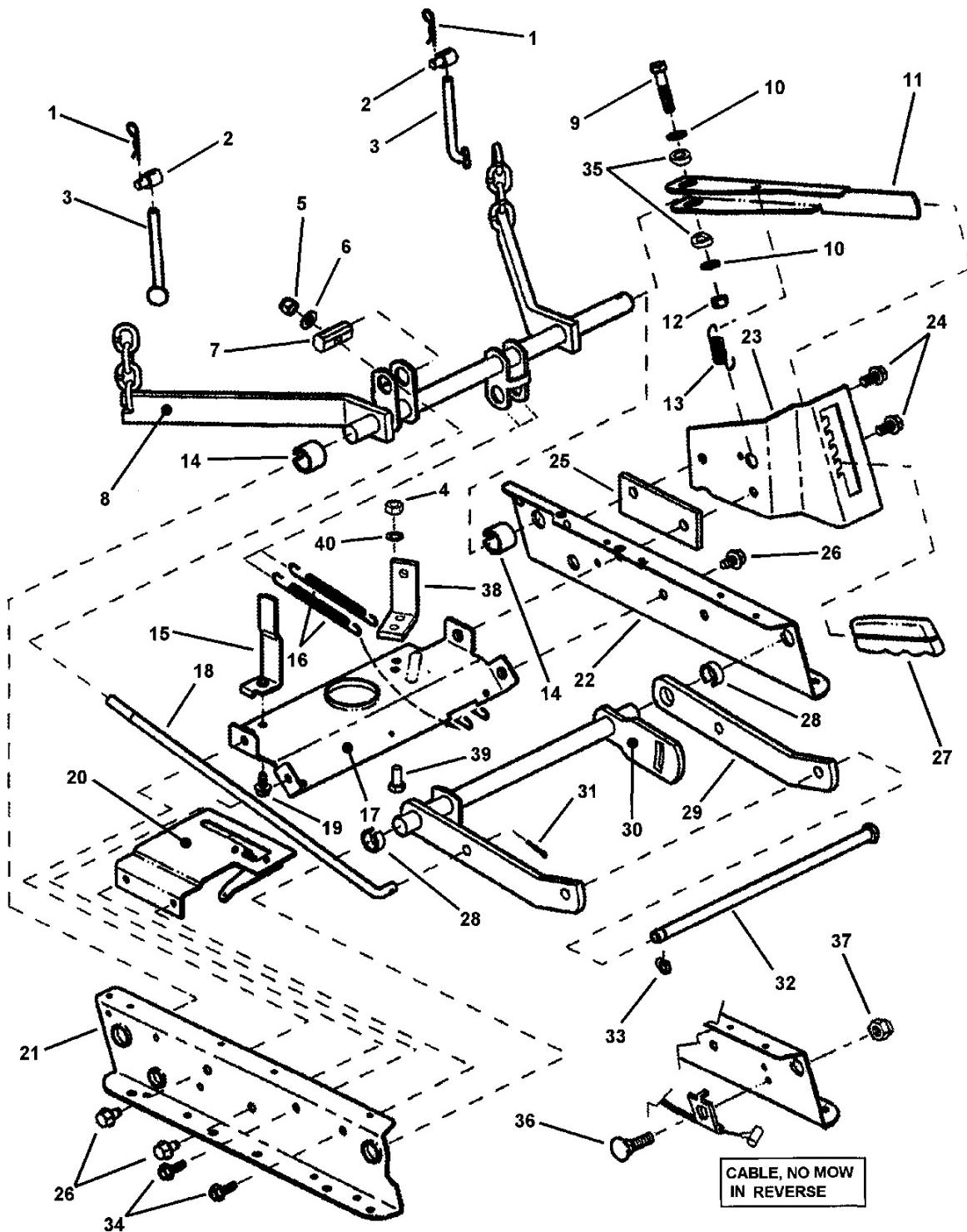


RAILS, LIFT ARMS, CAM LIFT

Item	Part No	Qty	Description	Note
1	7091503	2	HAIR PIN, 3/32 x 1-1/2"	
2	7028200	2	SWIVEL, Adjustable	
3	7028728	2	ADJUSTER, Chain (5/16-18 thread)	
4	7091297	2	NUT, 5/16-24 Hex	or 7090223
5	7090854	1	NUT, 3/8-24 Hex Nyloc	
6	7090122	1	WASHER, 3/8" Flat SAE	
7	7034213	1	PIVOT, Leveling	
8	7059324	1	WELDMENT, Rear Lift Arm	
9	7090483	1	SCREW, 3/8-24 x 1-3/4" Hex Head Cap, GR 5	
10	7032030	2	WASHER, 13/32 x 1-1/4" Flat	
11	7046155	1	LEVER, Height of Cut	
12	7090289	1	NUT, 3/8-24 Hex Center Lock	
13	7046159	1	SPRING, Lever	
14	7012068	2	RING, Rear Lift Arm (Blue)	
15	7031855	1	GUIDE, Belt	
16	7046163	2	SPRING, Assist	
17	7031838	1	BRACE, Top	
18	7016122	1	ROD, Leveling (3/4-24 thread)	
19	7090361	1	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap	
20	7058969	1	ASSEMBLY, Clutch Plate	
21	7043848	1	RAIL, Deck Lift, Right Hand	
22	7073269	1	RAIL, Deck Lift, Left Hand	
23	7046157	1	DETENT, Height Adjust	
24	7090324	2	SCREW, 3/8-16 x 1" Hex Washer Self-Tap	
25	7046217	1	SPACER, Detent	
26	7091198	3	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap	
27	7026420	1	GRIP, Height Adjustment Lever	
28	7012067	2	RING, Front Lift Arm (Red)	
29	7032997	1	ARM, Front Lift	
30	7058041	1	WELDMENT, Front Lift Arm	
31	7090365	1	PIN, 1/8 x 3/4" Cotter	
32	7022717	1	ROD, Deck Support (Front Lift Arm to Front End)	
33	7017847	1	RING, .438 External Retaining	
34	7090858	2	SCREW, 5/16-18 x 1/2" Hex Washer Self-Tap	
35	7071920	2	SPACER, Deck Lift	
36	7092051	1	BOLT, #10-24 x 1" Flat Head Square Neck	
37	7091290	1	NUT, #10-24 Hex Nyloc	

Footnotes:

RAILS, LIFT ARMS, CAM LIFT

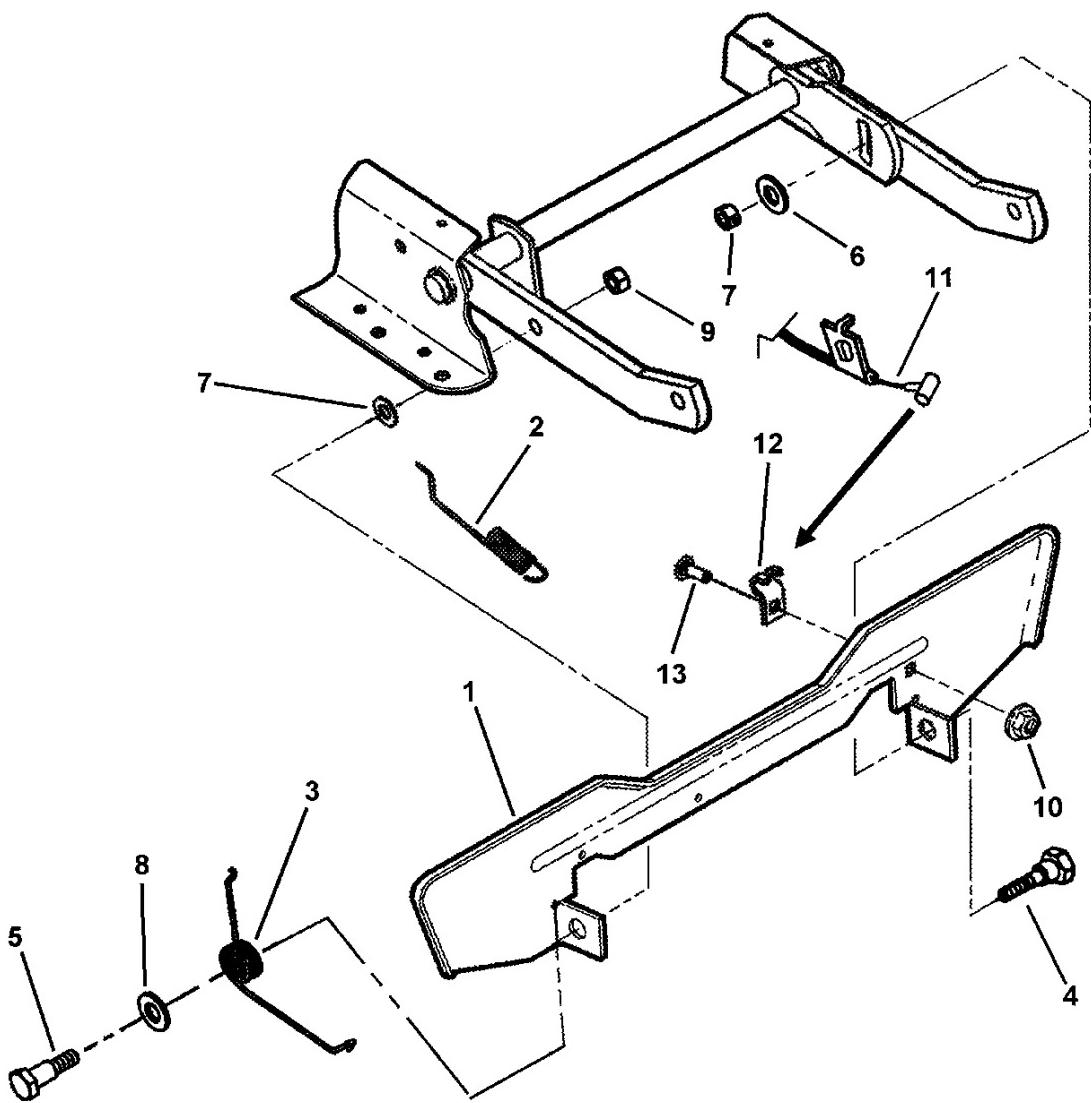


RAILS, LIFT ARMS, CAM LIFT

Item	Part No	Qty	Description	Note
38	7032243	1	ANCHOR	
39	7090233	2	SCREW, 5/16-24 x 3/4" Hex Head Cap, GR 5	
40	7090391	2	WASHER, 5/16" Internal Tooth Lock	

Footnotes:

BLADE STOP PEDALS



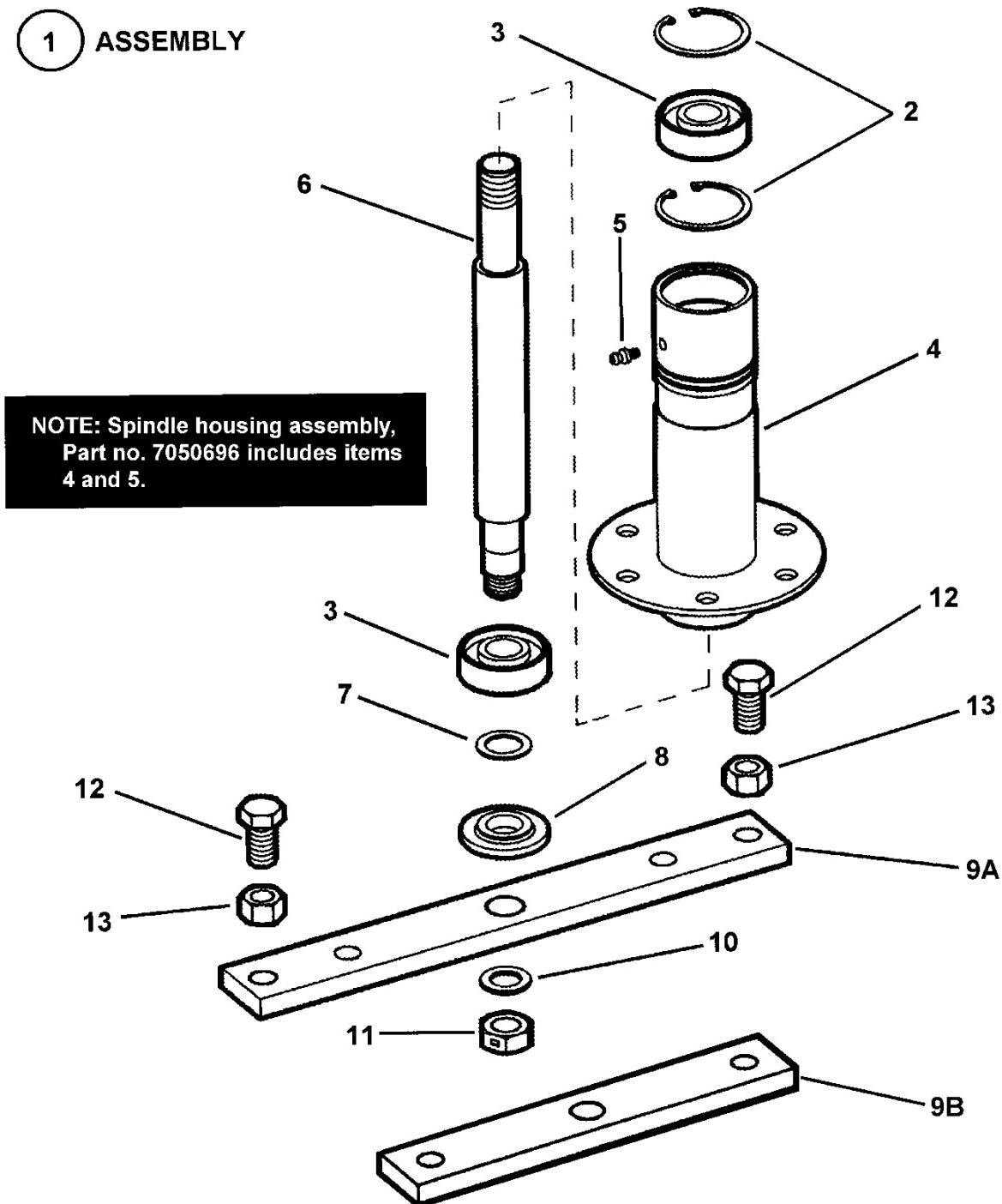
BLADE STOP PEDALS

Item	Part No	Qty	Description	Note
1	7073267	1	FOOT PEDAL, Blade Stop Control	
2	7074649	1	SPRING, Latching (.072 dia.)	<i>replaces 7035669 (.062 dia.)</i>
3	7015448	1	SPRING, Pedal	
4	7015495	1	SHOULDER BOLT, 3/8-24 w/Nylon Patch, GR 5	
5	7015446	1	SHOULDER BOLT, 3/8-24 x 9/16"	
6	7032030	1	WASHER, Flat 13/32" ID x 1.25" x 1/8" Thick ZP	<i>was 7012063</i>
7	7091630	1	NUT, 3/8-24 Hex, GR B	<i>was 90155</i>
8	7090250	2	WASHER, 1/2" Flat SAE	
9	7090289	1	NUT, 3/8-24 Hex Center Lock	
10	7091584	1	NUT, 1/4-20 Hex Flange Lock, GR 5	
11	7073216	1	CABLE ASSEMBLY, No Reverse in Mow	
12	7073217	1	CLIP, Cable	
13	7091530	1	BOLT, 1/4-20 x 3/4" Square Neck Carriage, GR 5	<i>was 91776</i>

Footnotes:

SPINDLE

1 ASSEMBLY

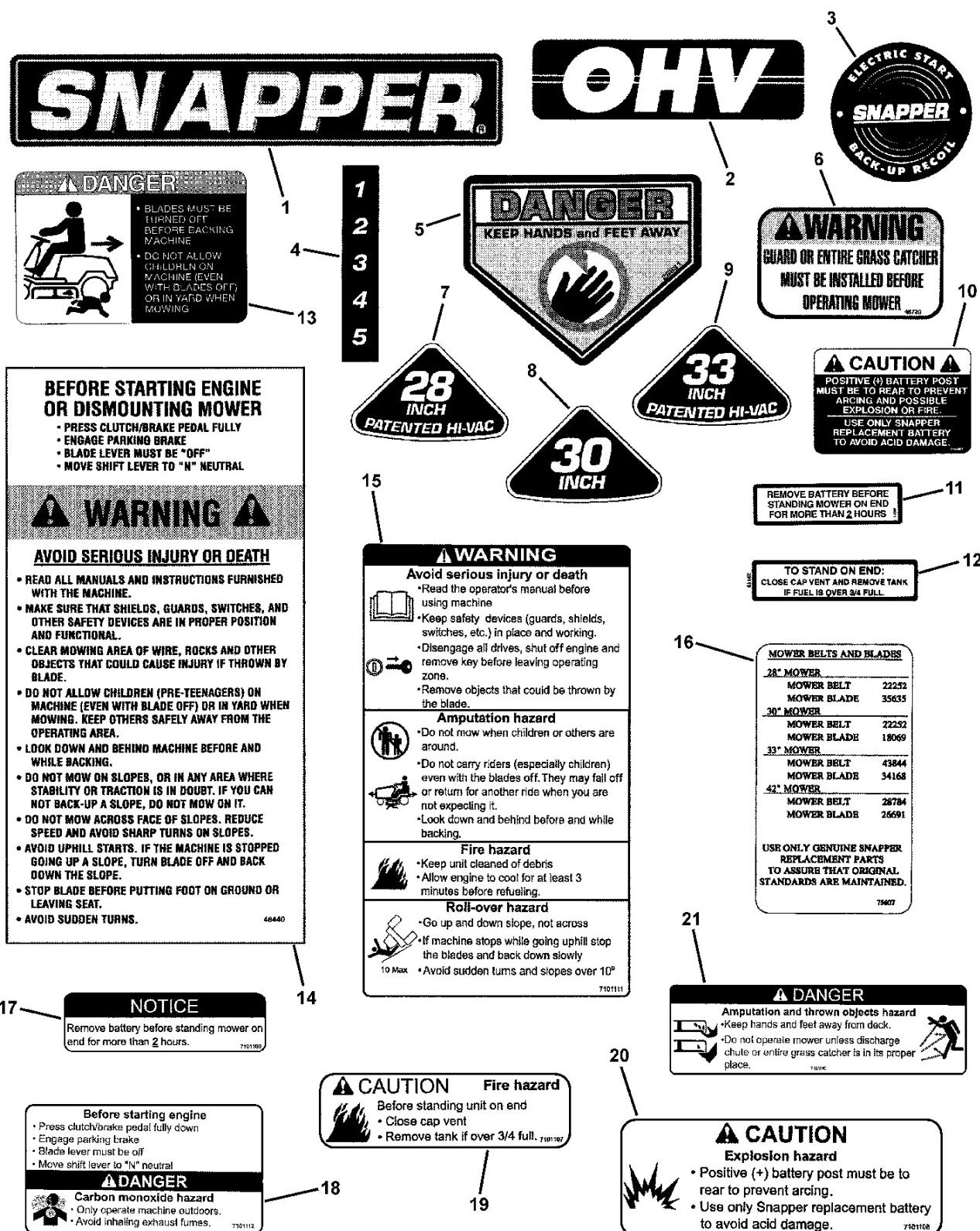


SPINDLE

Item	Part No	Qty	Description	Note
1	7054531	1	ASSEMBLY, Spindle Housing (Incl. items 2 thru 9A & 10 thru 13)	<i>used on 33" deck</i>
1	7058049	1	ASSEMBLY, Spindle Housing (Incl. items 2 thru 8 & 9B thru 11)	<i>used on 28" & 30" decks</i>
2	7012491	2	RING, 1.85" Internal Retaining	
3	7013313	2	BEARING, Spindle	
4	7040460	1	WELDMENT, Spindle Housing	
5	7010817	1	LUBE FITTING, 3/16" Press-In	
6	7044785	1	SPINDLE, Rider (10.327" overall length)	
7	7010935	1	WASHER, .77 x 1.13 x .06 Flat	
8	7014407	1	WASHER, Spindle	
9A	7037751	1	HOLDER, Blade	<i>used on 33" deck</i>
9B	7031184	1	HOLDER, Blade	<i>used on 28" & 30" decks</i>
10	7044782	1	SPACER, Blade Centering	
11	7090356	1	NUT, 5/8-18 Hex Center Lock Jam	
12	7090491	2	SCREW, 1/2-20 x 1-1/4" Hex Head Cap, GR 5	
13	7091939	2	NUT, 1/2-20 Hex, GR 5 or B	

Footnotes:

DECALS

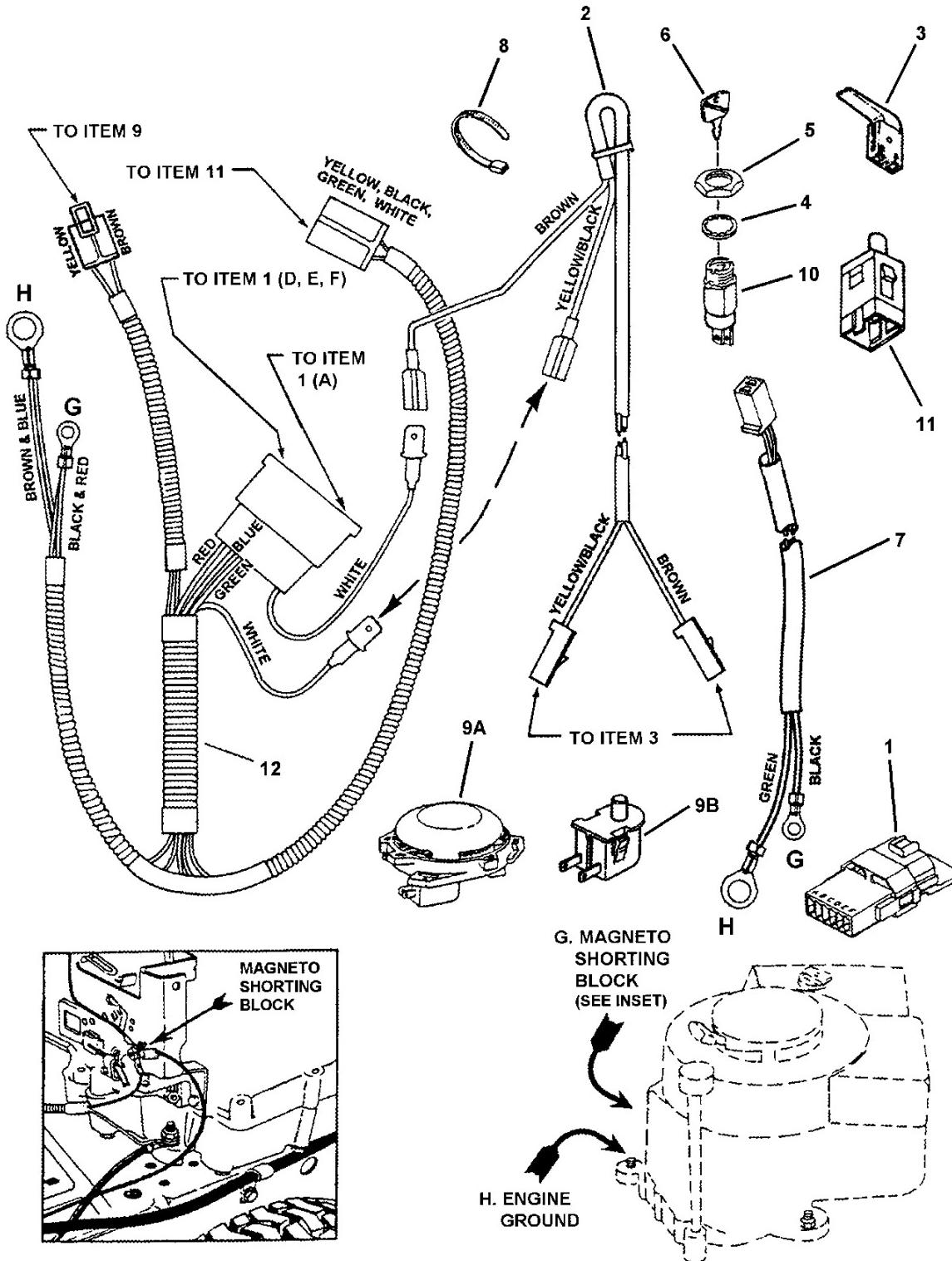


DECALS

Item	Part No	Qty	Description	Note
1	7071916	1	DECAL, SNAPPER	
2	7023982	1	DECAL, OHV (33" Kohler Engine Models)	
3	7023980	1	DECAL, Back-Up Recoil (33" Kohler Engine Models)	
4	7046218	1	DECAL, Height of Cut	
5	7026831	1	DECAL, Danger (CPSC)	
6	7046720	1	DECAL, Chute/Deflector Warning	
7	7023996	1	DECAL, 28 Inch (Hi-Vac)	
8	7023997	1	DECAL, 30 Inch	
9	7022991	1	DECAL, 33 Inch (Hi-Vac)	
10	7015691	1	DECAL, Battery Caution	
11	7012358	1	DECAL, Battery	
12	7029113	1	DECAL, Caution, Fuel (English)	
13	7074481	1	DECAL, No Mow in Reverse	
14	7046440	1	DECAL, Safety Instructions	
15	7101111	1	DECAL, Warning, Safety Panel	
16	7075607	1	DECAL, Service Parts, Domestic	
17	7101109	1	DECAL, Remove Battery	
18	7101112	1	DECAL, Danger, Safety Panel	
19	7101107	1	DECAL, Caution, Fuel	
20	7101108	1	DECAL, Caution, Battery	
21	7101110	1	DECAL, Danger, Deck	
--	--	1	DECAL, Patent Numbers	<i>not shown, not a service part</i>

Footnotes:

ELECTRICAL SYSTEMS (For 9, 11 & 11.5HP Briggs Recoil)

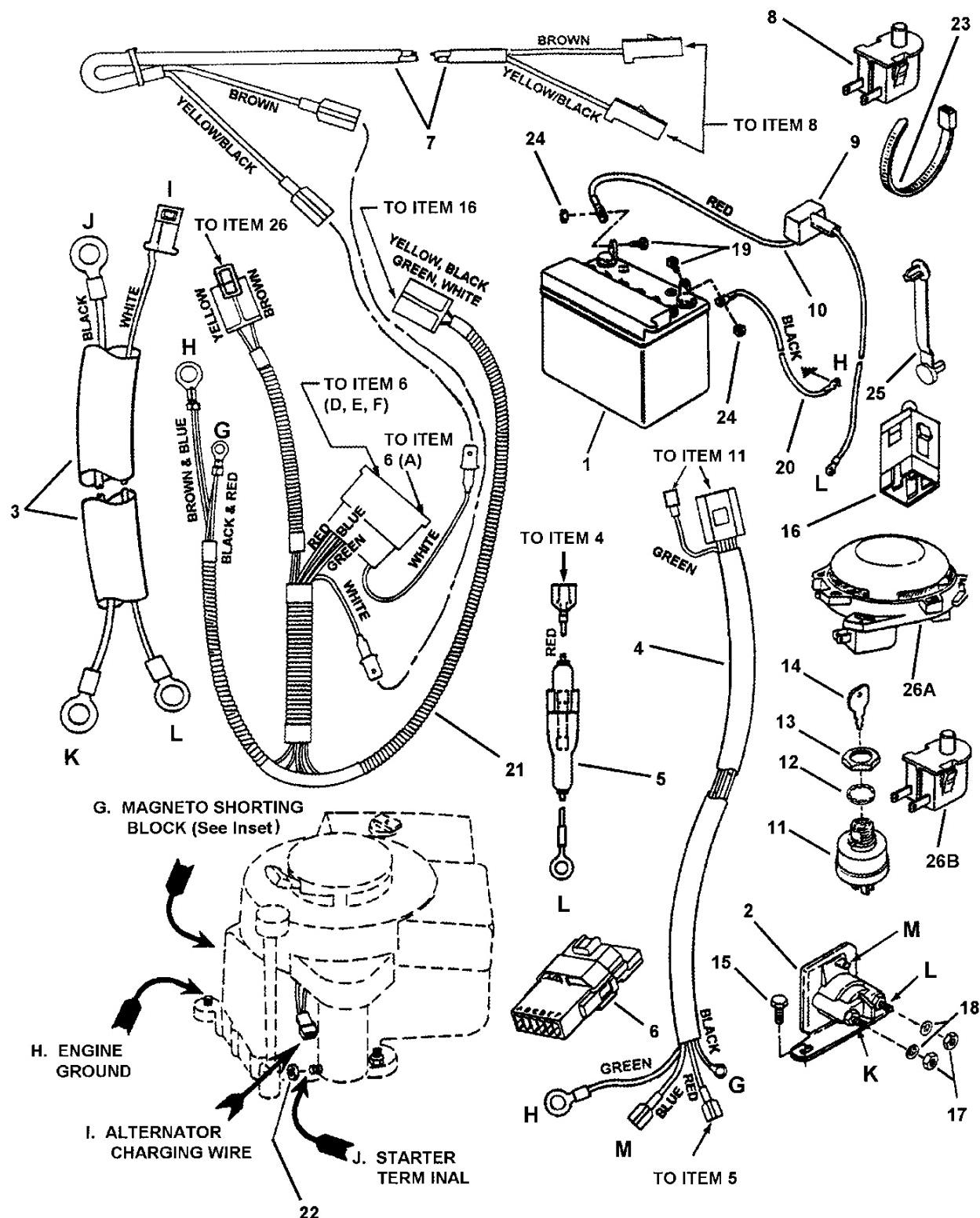


ELECTRICAL SYSTEMS (For 9, 11 & 11.5HP Briggs Recoil)

Item	Part No	Qty	Description	Note
1	7063064	1	INTERLOCK MODULE, Briggs	
2	7028386	1	HARNESS (Deck Interlock Wiring)	
3	7018524	1	SWITCH, Deck Interlock (NO)	
4	7090880	1	WASHER, 5/8" Internal Tooth Lock	
5	7015438	1	NUT, 5/8-32 Hex	
6	7011138	1	IGNITION KEY, Pair	
7	7073714	1	HARNESS, Ground (Recoil Start)	
8	7012080	3	CABLE TIE, 7"	
9A	7029211	1	SWITCH, Seat, Quick Mount (NC)	<i>used on 11 & 13 HP Engines</i>
9B	7023354	1	SWITCH, Seat (NC)	<i>used on 11-1/2 HP Engines</i>
10	7017817	1	SWITCH, Ignition (2-Pole) (Recoil Start)	
11	7022886	1	SWITCH, Operator Presence Control (OPC) Traction (NC/NO)	
12	7028607	1	HARNESS, Operator Presence Control (OPC) Wire	

Footnotes:

ELECTRICAL SYSTEMS (For 10, 11, 12, 12.5 & 13HP Briggs)

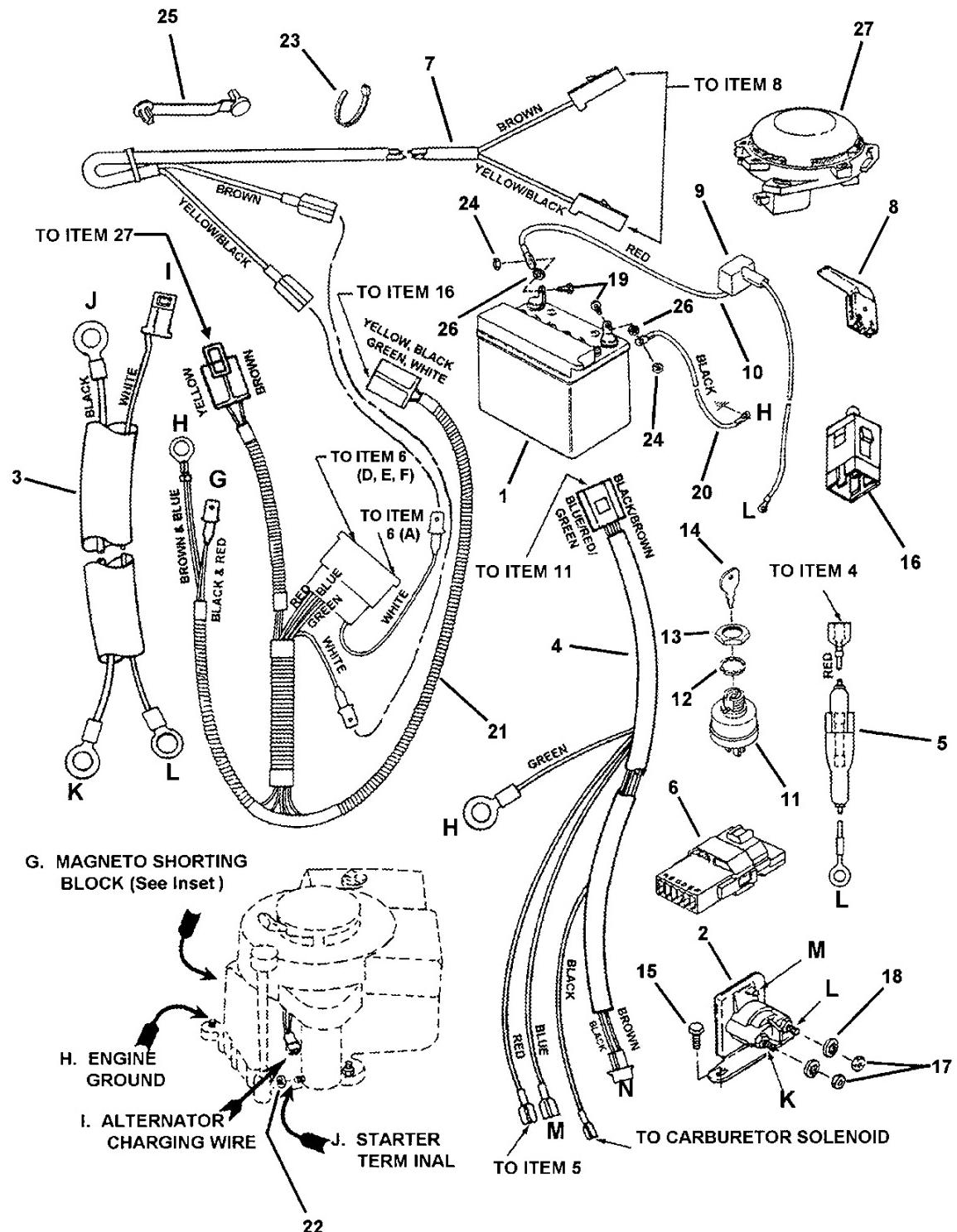


ELECTRICAL SYSTEMS (For 10, 11, 12, 12.5 & 13HP Briggs)

Item	Part No	Qty	Description	Note
1	7060753	1	KIT, 12 Volt Dry Charge Battery, 220 CCA	
2	7075671	1	SOLENOID, Super-Trombetta	<i>replaces 7018817</i>
3	7022788	1	HARNESS, Starter Wiring (Briggs Engines)	
4	7073715	1	HARNESS, Ignition Wiring (Briggs Engines)	
5	7016168	1	HOLDER, Fuse (Includes Fuse)	
--	7016169	1	FUSE, 10 Amp (Not shown)	
6	7063064	1	INTERLOCK MODULE, Briggs	<i>was 28606</i>
7	7028386	1	HARNESS (Deck Interlock Wiring)	
8	7018524	1	SWITCH, Deck Interlock (NO)	
9	7012444	1	COVER, Battery Cable	
10	7019326	1	WIRE, Positive (Red, 17" long)	
11	7073797	1	SWITCH, Ignition, 4 Terminal, Indak	
12	7090880	1	WASHER, 5/8" Internal Tooth Lock	
13	7015438	1	NUT, 5/8-32 Hex	
14	7011138	1	IGNITION KEY, Pair	
15	7090539	3	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap	
16	7022886	1	SWITCH, Operator Presence Control (OPC) Traction (NC/NO)	
17	7091576	4	NUT, 1/4-20 Hex, GR 5 or B	
18	7090053	2	WASHER, 1/4" Internal Tooth Lock	
19	7027172	2	SCREW, 1/4-20 x 5/8" Hex Head Cap. GR 5	
20	7028027	1	WIRE, Negative, Black (15" long)	
21	7028607	1	HARNESS, Operator Presence Control (OPC) Wire	
22	7091576	1	NUT, 1/4-20 Hex, GR 5 or B	
23	7012080	2	CABLE TIE, 7"	
24	7090372	2	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
25	7014451	1	CABLE TIE	
26A	7029211	1	SWITCH, Seat (NC)	<i>used on 11 & 13HP Engines</i>
26B	7023354	1	SWITCH, Seat (NC)	<i>used on 12.5 & 13 HP Briggs only</i>

Footnotes:

ELECTRICAL SYSTEMS (For 13.5, 15, 16 & 17HP Briggs)

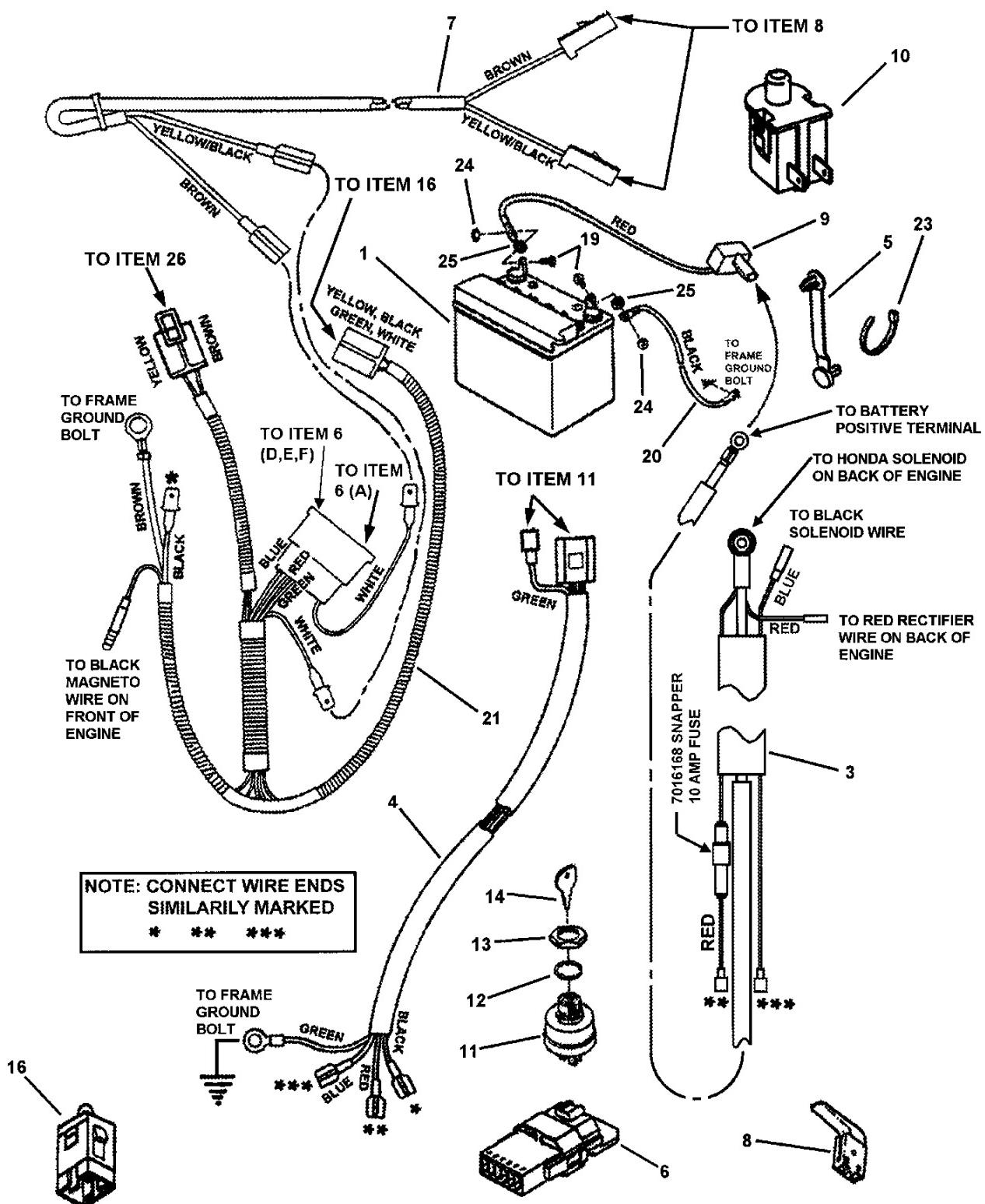


ELECTRICAL SYSTEMS (For 13.5, 15, 16 & 17HP Briggs)

Item	Part No	Qty	Description	Note
1	7060753	1	KIT, 12 Volt Dry Charge Battery, 220 CCA	
2	7075671	1	SOLENOID, Super-Trombetta	
3	7022788	1	HARNESS, Starter Wiring (Briggs)	
4	7074406	1	HARNESS, Ignition Wiring (Briggs)	
5	7016168	1	HOLDER, Fuse (Includes Fuse)	
--	7016169	1	FUSE, 10 Amp (Not shown)	
6	7063064	1	INTERLOCK MODULE, Briggs & Kohler	was 28606
7	7028386	1	HARNESS (Deck Interlock Wiring)	
8	7018524	1	SWITCH, Deck Interlock (NO)	
9	7012444	1	COVER, Battery Cable	
10	7019326	1	WIRE, Positive (Red, 17" long)	
11	7026343	1	SWITCH, Ignition-Afterfire Solenoid	
12	7090880	1	WASHER, 5/8" Internal Tooth Lock	
13	7015438	1	NUT, 5/8-32 Hex	
14	7011138	1	IGNITION KEY, Pair	
15	7090539	3	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap	
16	7022886	1	SWITCH, Operator Presence Control (OPC) Traction (NC/NO)	
17	7091576	4	NUT, 1/4-20 Hex, GR 5 or B	
18	7090053	2	WASHER, 1/4" Internal Tooth Lock	
19	7027172	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5	
20	7028027	1	WIRE, Negative, Black (15" long)	
21	7028675	1	HARNESS, Operator Presence Control (OPC) Wire	
22	7091576	4	NUT, 1/4-20 Hex, GR 5 or B	
23	7012080	2	CABLE TIE, 7"	
24	7090372	2	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
25	7014451	1	CABLE TIE	
26	7012485	2	RETAINER, 1/4" Bolt	
27	7023354	1	SWITCH, Seat (NC)	for use with 7075071 seat

Footnotes:

ELECTRICAL SYSTEMS (For 11 & 13HP Honda)

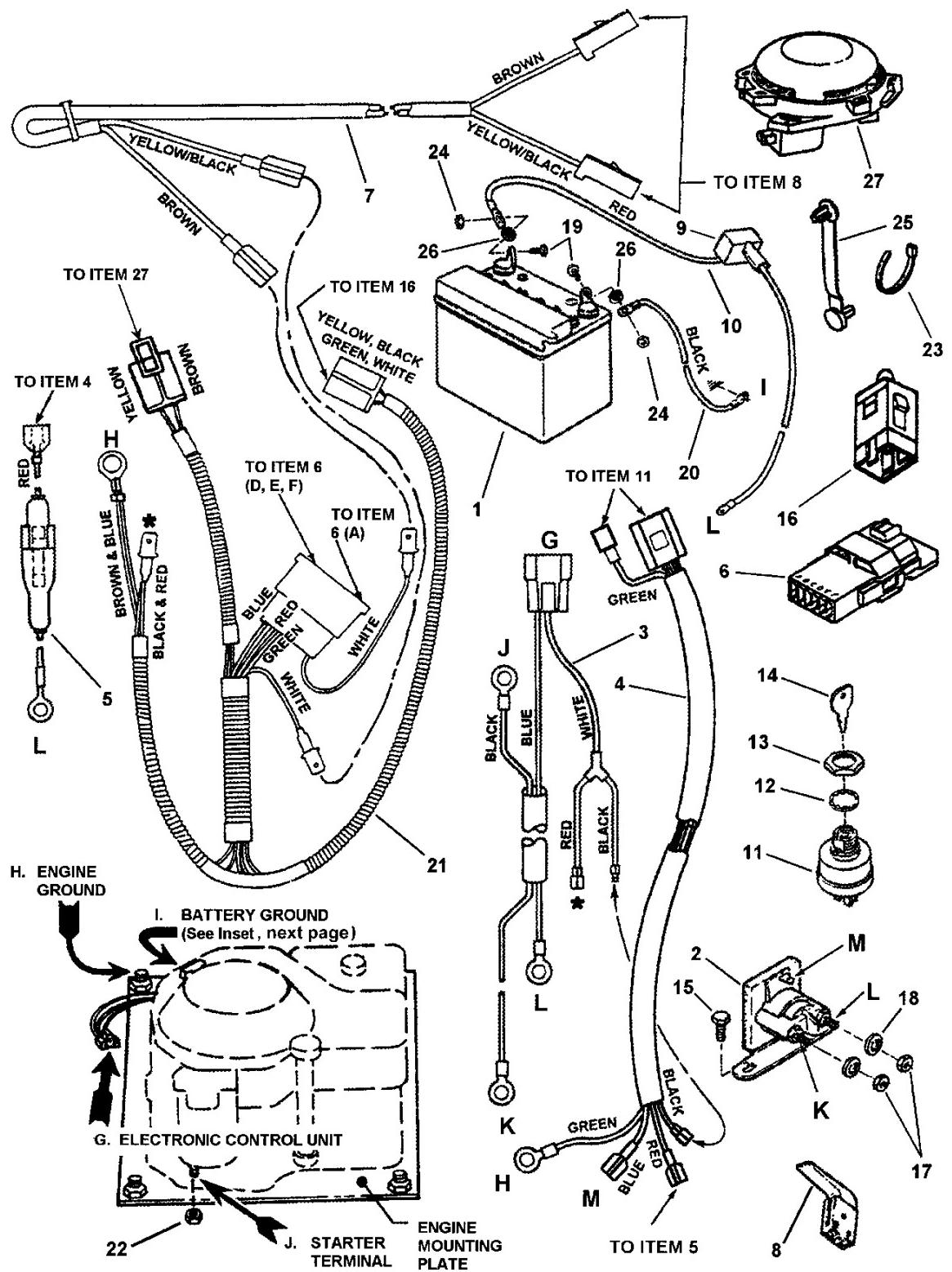


ELECTRICAL SYSTEMS (For 11 & 13HP Honda)

Item	Part No	Qty	Description	Note
1	7060753	1	KIT, 12 Volt Dry Charge Battery, 220 CCA	
2	--	1	SOLENOID (not shown, part of engine)	<i>No Snapper part number. Purchase from engine manufacturer.</i>
3	7054589	1	HARNESS, Starter Wiring (Honda)	
4	7074962	1	HARNESS, Ignition Wiring	
5	7014451	1	CABLE TIE, 3.19" long	
6	7063064	1	INTERLOCK MODULE, Briggs & Kohler	<i>was 28606</i>
7	7028386	1	HARNESS (Deck Interlock Wiring)	
8	7018524	1	SWITCH, Deck Interlock (NO)	
9	7012444	1	COVER, Battery Cable	
10	7023354	1	SWITCH, Seat (NC)	
11	7073797	1	SWITCH, Ignition, 4 Terminal, Indak	
12	7090880	1	WASHER, 5/8" Internal Tooth Lock	
13	7015438	1	NUT, 5/8-32 Hex	
14	7011138	1	IGNITION KEY, Pair	
16	7022886	1	SWITCH, Operator Presence Control (OPC) Traction (NC/NO)	
19	7027172	2	SCREW, 1/4-20 x 5/8" Hex Head Cap. GR 5	
20	7028027	1	WIRE, Negative, Black (15" long)	
21	7074963	1	HARNESS, Operator Presence Control (OPC) Wire	
23	7012080	2	CABLE TIE, 7"	
24	7090372	2	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
25	7012485	2	RETAINER, 1/4" Bolt	

Footnotes:

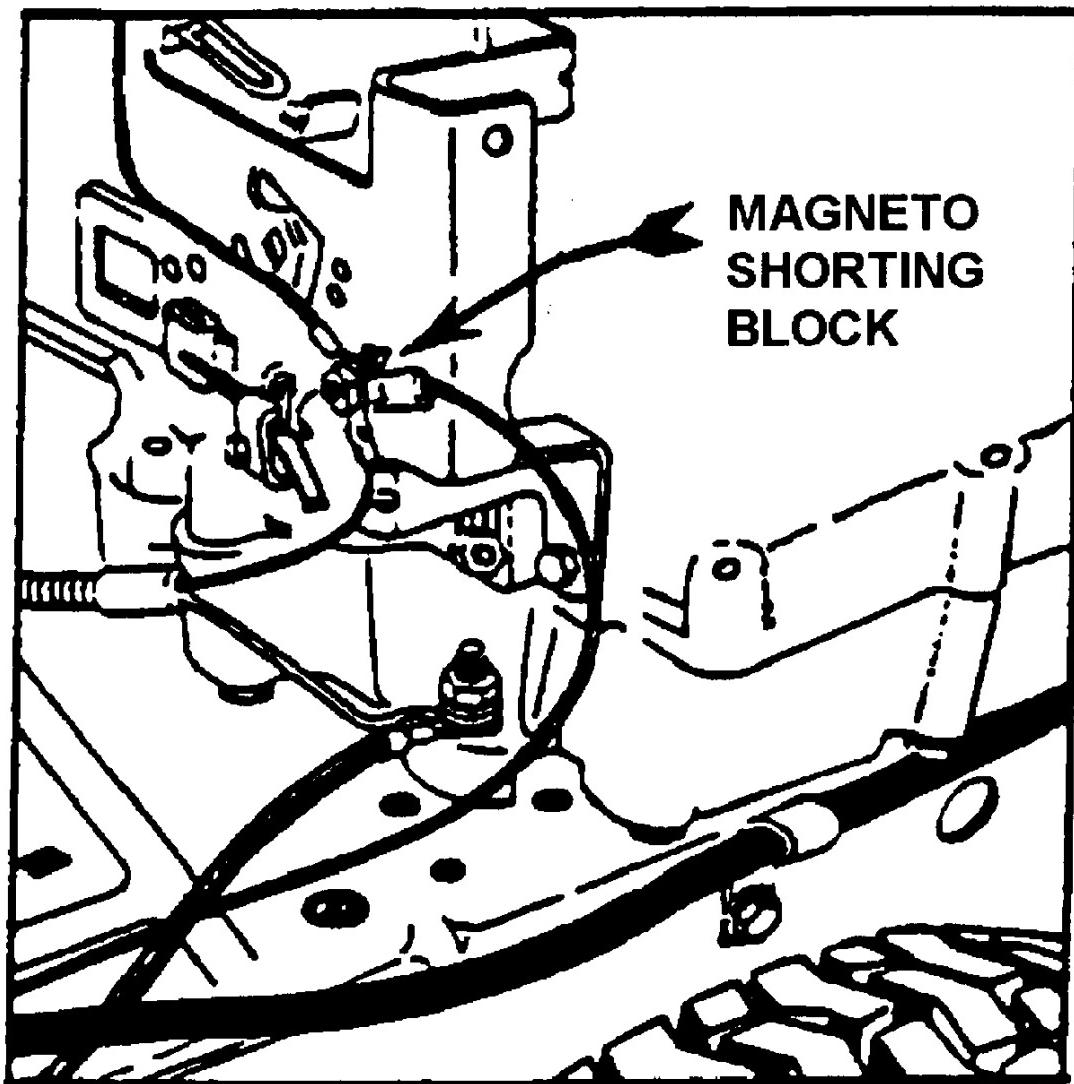
ELECTRICAL SYSTEMS (For 15HP Kohler)



ELECTRICAL SYSTEMS (For 15HP Kohler)

Item	Part No	Qty	Description	Note
1	7060753	1	KIT, 12 Volt Dry Charge Battery, 220 CCA	
2	7075671	1	SOLENOID, Super-Trombetta	<i>replaces 7018817</i>
3	7019321	1	HARNESS, Starter Wiring (Kohler Engines)	
4	7074405	1	HARNESS, Ignition Wiring (15HP Kohler Engines)	
5	7016168	1	HOLDER, Fuse (Includes Fuse)	
--	7016169	1	FUSE, 10 Amp (Not shown)	
6	7063064	1	INTERLOCK MODULE, Briggs & Kohler	<i>was 28606</i>
7	7028386	1	HARNESS (Deck Interlock Wiring)	
8	7018524	1	SWITCH, Deck Interlock (NO)	
9	7012444	1	COVER, Battery Cable	
10	7019326	1	WIRE, Positive (Red, 17" long)	
11	7073797	1	SWITCH, Ignition, 4 Terminal, Indak	
12	7090880	1	WASHER, 5/8" Internal Tooth Lock	
13	7015438	1	NUT, 5/8-32 Hex	
14	7011138	1	IGNITION KEY, Pair	
15	7090539	3	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap	
16	7022886	1	SWITCH, Operator Presence Control (OPC) Traction (NC/NO)	
17	7091576	1	NUT, 1/4-20 Hex, GR 5 or B	
18	7090053	2	WASHER, 1/4" Internal Tooth Lock	
19	7027172	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5	
20	7028027	1	WIRE, Negative, Black (15" long)	
21	7028678	1	HARNESS, Operator Presence Control (OPC) Wire	
22	7091576	1	NUT, 1/4-20 Hex, GR 5 or B	
23	7012080	2	CABLE TIE, 7"	
24	7090372	2	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
25	7014451	1	CABLE TIE, 3.19" long	
26	7012485	2	RETAINER, 1/4" Bolt	
27	7029211	1	SWITCH, Seat (NC)	

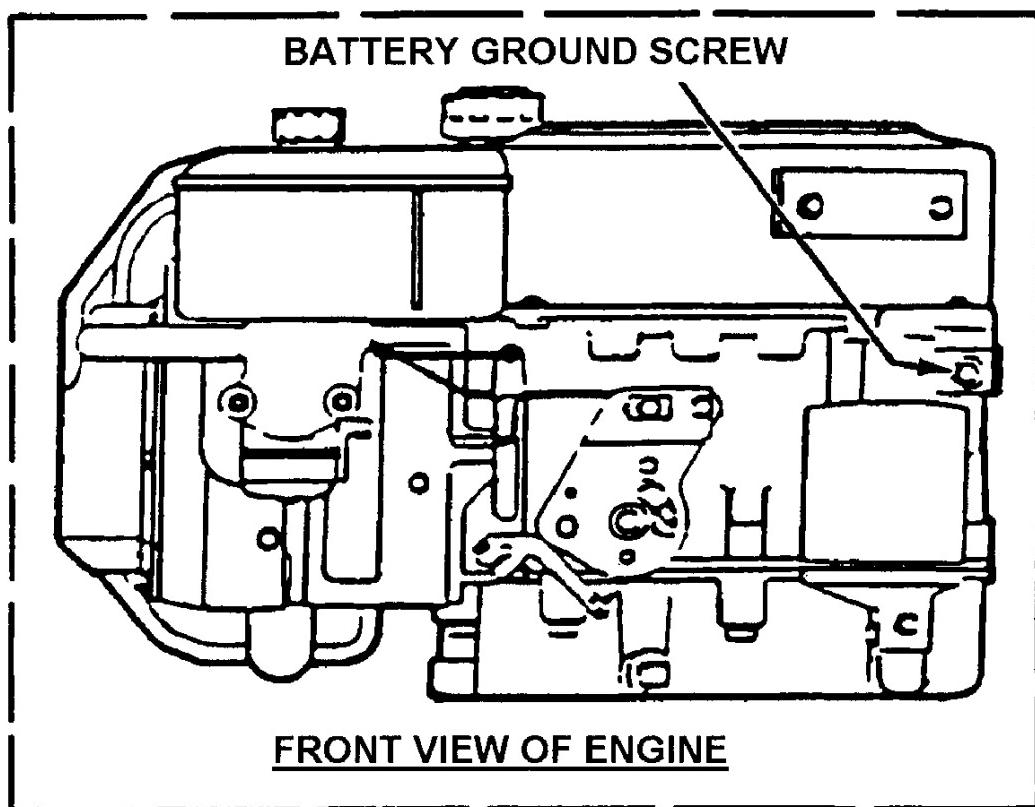
Footnotes:



ELECTRICAL SYSTEMS (Briggs Magneto Ground)

Item	Part No	Qty	Description	Note
--	--		View shows engine magneto ground connection on throttle plate	

Footnotes:

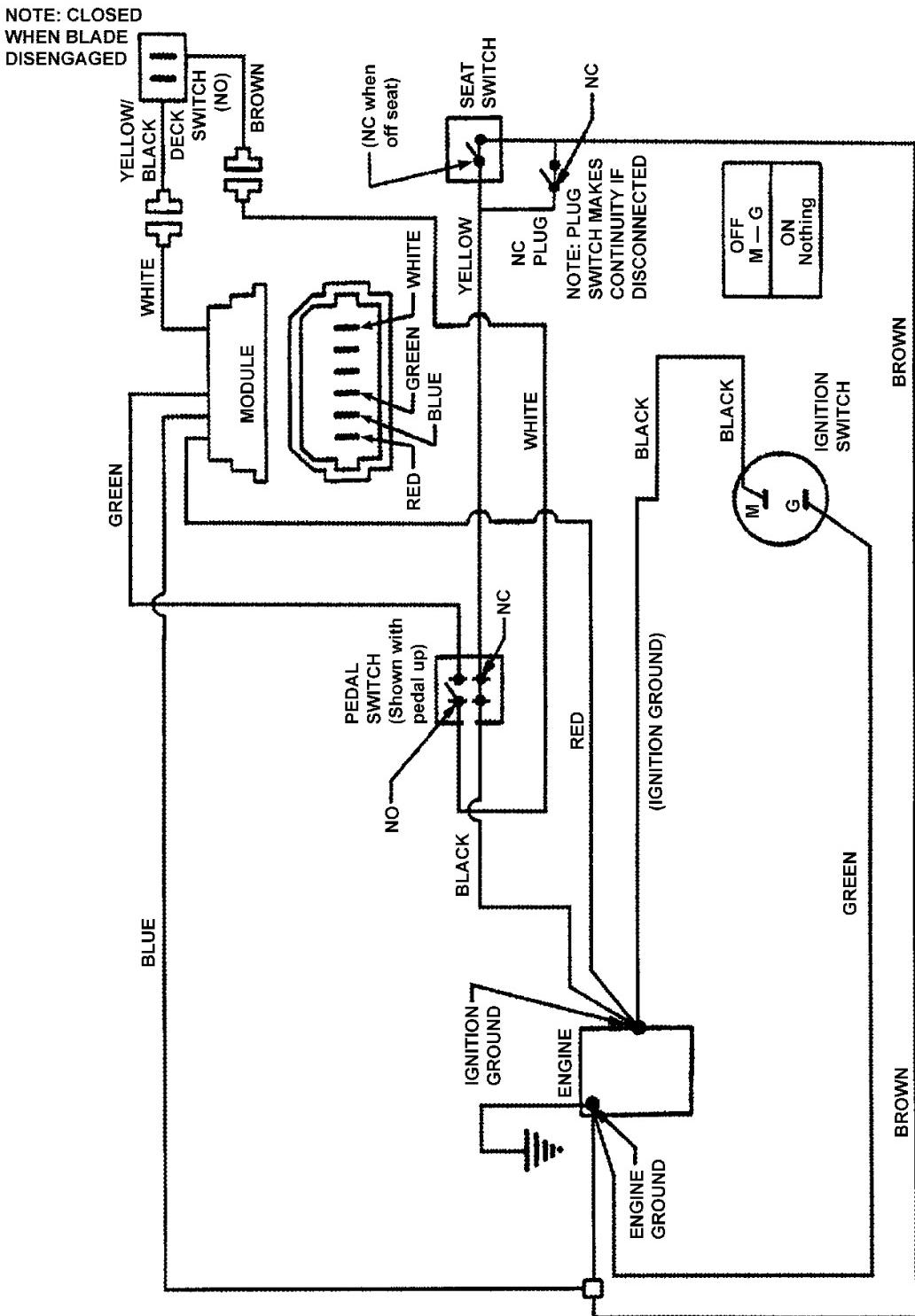


ELECTRICAL SYSTEMS (Kohler Magneto Ground)

Item	Part No	Qty	Description	Note
--	--		View shows engine magneto ground area	

Footnotes:

WIRING SCHEMATIC (9, 11 & 11.5HP Recoil Start Briggs)



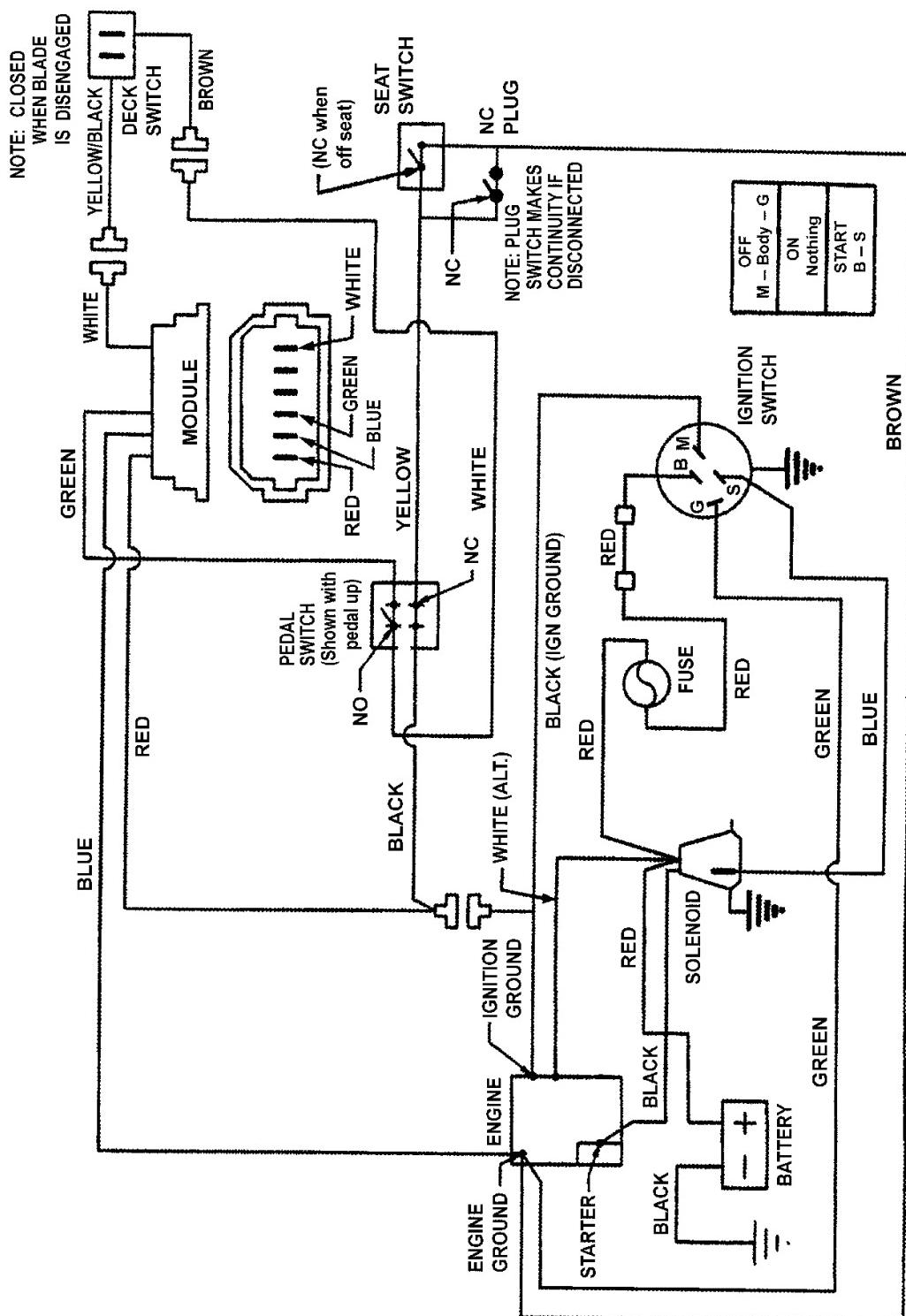
WIRING SCHEMATIC FOR 9, 11 & 11.5HP RECOIL START (Briggs Engines)

WIRING SCHEMATIC (9, 11 & 11.5HP Recoil Start Briggs)

Item	Part No	Qty	Description	Note
--	--		Wiring Schematic incl. harness #'s 7028386, 7073714 & 7028607	

Footnotes:

WIRING SCHEMATIC (10, 11, 12, 12.5 & 13 HP Briggs)

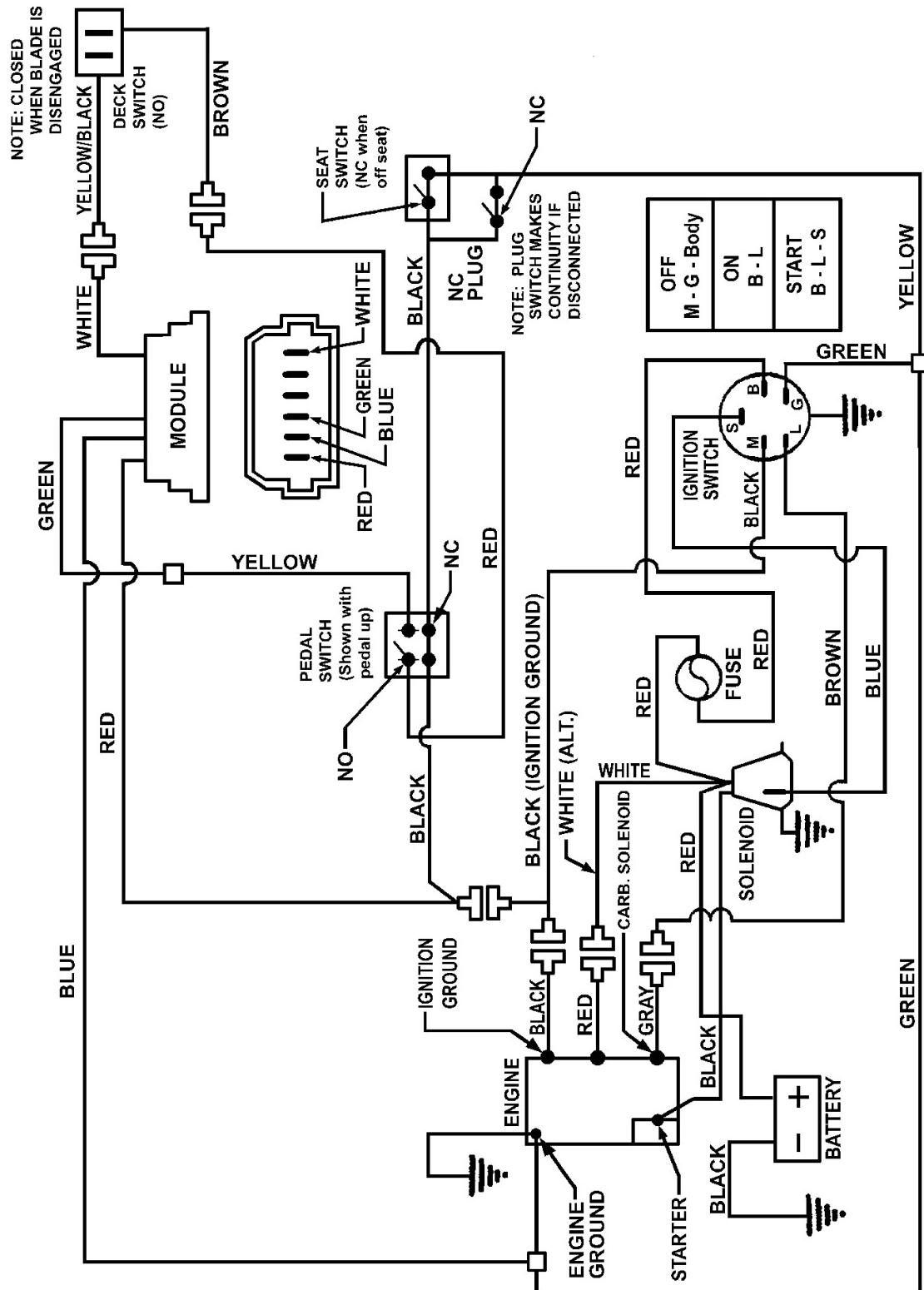


WIRING SCHEMATIC (10, 11, 12, 12.5 & 13 HP Briggs)

Item	Part No	Qty	Description	Note
--	--		Wiring Schematic incl. harness #'s 7022788, 7073715 & 7028607	

Footnotes:

WIRING SCHEMATIC (13.5, 15, 16 & 17 HP Briggs Engines)



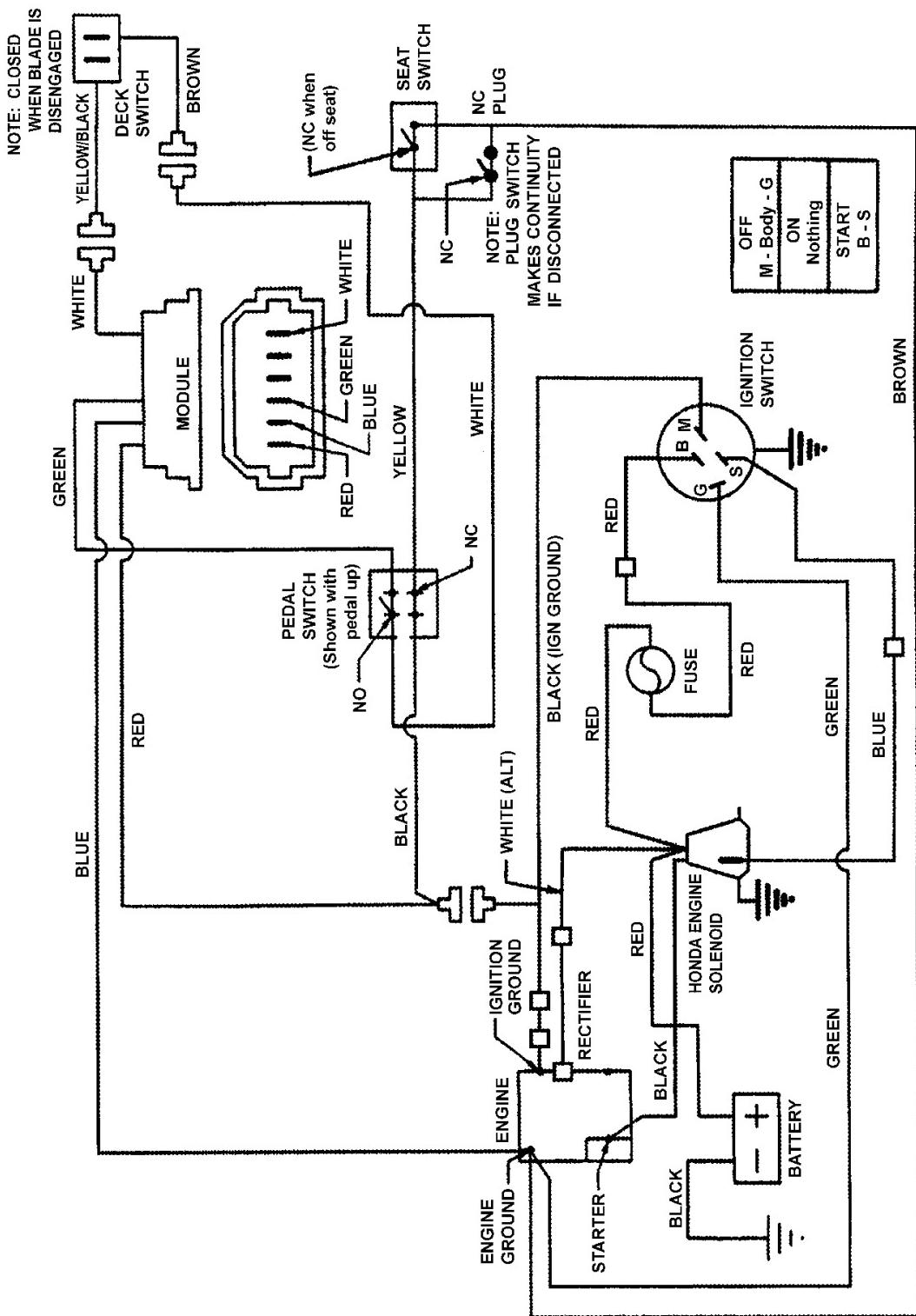
WIRING SCHEMATIC for 13.5, 15 & 17HP (Briggs Engine)

WIRING SCHEMATIC (13.5, 15, 16 & 17 HP Briggs Engines)

Item	Part No	Qty	Description	Note
--	--		Wiring Schematic incl. harness #'s 7022788, 7074406, 7028675 & 7015430	

Footnotes:

WIRING SCHEMATIC (11 & 13 HP Honda Engines)



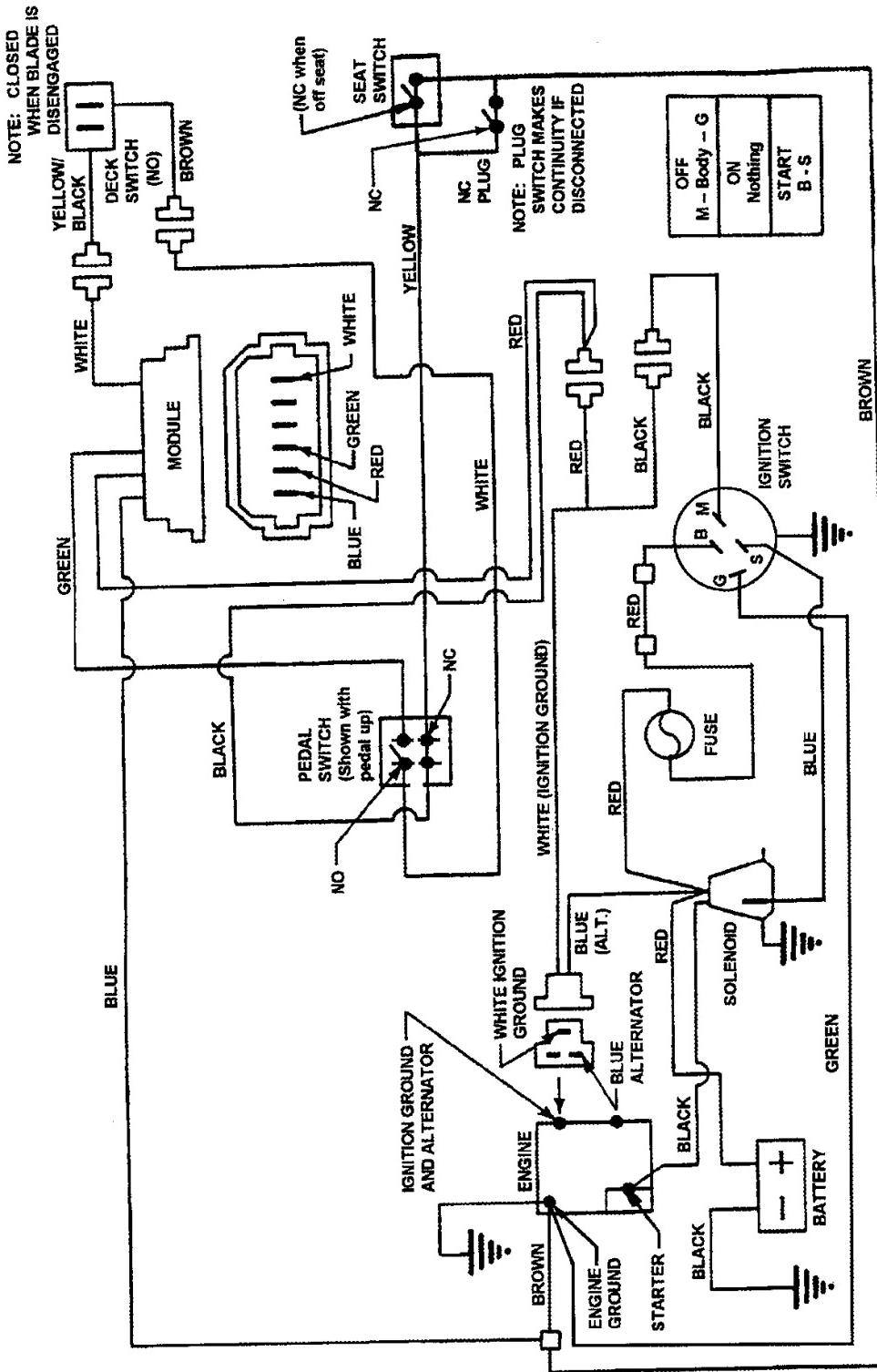
WIRING SCHEMATIC FOR 11 & 13HP HONDA

WIRING SCHEMATIC (11 & 13 HP Honda Engines)

Item	Part No	Qty	Description	Note
--	--		Wiring Schematic incl. harness #'s 7054589, 7074962, 7028386 & 7074963	

Footnotes:

WIRING SCHEMATIC (14 & 15 HP Kohler Engines)



WIRING SCHEMATIC FOR 14 & 15 HP (Kohler Engines)

WIRING SCHEMATIC (14 & 15 HP Kohler Engines)

Item	Part No	Qty	Description	Note
--	--		Wiring Schematic incl. harness #'s 7019321, 7074405, 7028386 & 7028678	

Footnotes:

No
Diagram
Available

Parts List
Only

HARDWARE BAGS

Item	Part No	Qty	Description	Note
--	7063039	1	HARDWARE BAG (Incl. the 17 items below)	<i>for manual start models</i>
	7011024	2	PLUG, 1/2" Cup Insert	
	7013321	2	BUSHING, Tie Rod	
	7013849	2	SPACER, .33 x .63 x .156	
	7013862	1	ROLL PIN, 1/4 x 1-1/2"	
	7023667	1	FOAM COVER, Steering Shaft	
	7023671	1	COVER, Steering Shaft	
	7090372	2	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
	7091038	4	BOLT, 5/16-18 x 1/2" Hex Flange Nyloc	
	7091516	2	PIN, 5/32 x 1" Cotter	
	7090296	1	PIN, 3/16 x 1" Cotter	
	7090122	2	WASHER, 3/8" Flat SAE	
	7075018	2	BRACKET, Seat	
	7091714	4	BOLT, 5/16-18 x 1" Square Neck Carriage, GR 5	
	7023735	2	KNOB, Seat Adjusting, 5/16-18 thread	
	7011791	4	RETAINER, 5/16" Bolt	
	7023354	1	SWITCH, Seat (NC)	
	7090951	2	NUT, 5/16-18 Hex Large Flange Center Lock	
--	7061872	1	HARDWARE BAG (Includes the 15 items below)	
	7011024	2	PLUG, 1/2" Cup Insert	
	7013321	1	BUSHING, Tie Rod	
	7013849	2	SPACER, .33 x .63 x .156	
	7013862	1	ROLL PIN, 1/4 x 1-1/2"	
	7023667	1	FOAM COVER, Steering Shaft	
	7023671	1	COVER, Steering Shaft	
	7090372	2	NUT, 1/4-20 Hex Center Lock, GR 5 or B	
	7091038	2	BOLT, 5/16-18 x 1/2" Hex Flange Nyloc	
	7091516	2	PIN, 5/32 x 1" Cotter	
	7090296	1	PIN, 3/16 x 1" Cotter	
	7090122	1	WASHER, 3/8" Flat SAE	
	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap (Torx)	
	7023191	2	KNOB, Seat Adjusting (5/16-18 thread)	
	7028395	2	SPACER, Pivot	
	7029211	1	SEAT SWITCH, Quick Mount (NC)	
--	7063292	1	HARDWARE BAG (Incl. items 1-12 above & the 6 items below)	
	7023735	2	KNOB, Seat Adjusting, 5/16-18 thread	
	7023354	1	SWITCH, Seat (NC)	

Footnotes:

No
Diagram
Available

Parts List
Only

HARDWARE BAGS

Item	Part No	Qty	Description	Note
	7075018	2	BRACKET, Seat	
	7091714	4	BOLT, 5/16-18 x 1" Square Neck Carriage, GR 5	
	7011791	4	RETAINER, 5/16" Bolt	
	7090951	2	NUT, 5/16-18 Hex Large Flange Center Lock	
--	7061093	1	HARDWARE BAG (Incl. the 9 items below)	
	7017176	1	DECAL, Recycling Speeds	
	7017328	1	DECAL, Height of Recycling Cut	
	7022325	1	DECAL, Cut Height	
	7090001	3	BOLT, 5/16-18 x 3/4" Short Neck Carriage, GR 5	
	7090188	3	WASHER, 5/16" Flat	
	7090392	2	SCREW, 1/2-20 x 1" Hex Head Cap, GR 5	
	7090492	3	WING NUT, 5/16-18	
	7090509	2	WASHER, 1/2" Internal Tooth Lock	
	7090559	2	NUT, 1/2-20 Hex Jam	

Footnotes:

No
Diagram
Available

Parts List
Only

ACCESSORIES & ATTACHMENTS

Item	Part No	Qty	Description	Note
7060325		KIT, Drive Disc Puller		<i>used on All RER Aluminum Drive Discs</i>
7060697		KIT, Dump Cart		
1692125		KIT, Dump Cart (10 Cu. Ft.)		
7061400		KIT, Gage Wheel (28" & 33")		
7060794		KIT, Gage Wheel (41" & 42")		
7060941		KIT, Single Bag Catcher (25")		
7060942		KIT, Single Bag Catcher (26" & 30")		
7060943		KIT, Single Bag Catcher (28" & 33")		
7060944		KIT, Single Bag Catcher (41" & 42")		
7063281		KIT, Twin Bag Catcher (28" & 33")		
7061414		KIT, Twin Bag Catcher (European 28" & 33")		
7060945		KIT, Twin Bag Catcher (41" & 42")		
7063125		KIT, Clamshell Bagger (28" & 33")		
7060947		KIT, Bag-N-Wagon (28" & 33")		
7060948		KIT, 28" Thatcherizer		<i>used on All series 7 & Newer Models</i>
7060964		KIT, Wagon Cover (28" & 33")		
7072416		KIT, Front Weight		<i>used on All series 7 & Newer Models</i>
7060959		KIT, 36" Dozer Blade		
7060653		KIT, Tire Chains (16 x 6.50-8 Tires)		
7060049		KIT, Tire Chains (16 x 4.50-8 Tires)		
7061823		KIT, Ninja Recycling Cover (25")		<i>includes 7029143 (25" Ninja blade)</i>
7061049		KIT, Recycling Cover (25")		<i>includes 7016967 (25" mulching blade)</i>
7061253		KIT, Ninja Recycling Cover (28")		
7061254		KIT, Ninja Recycling Cover (30")		
7061255		KIT, Ninja Recycling Cover (33")		
7061987		KIT, Ninja Recycling Cover (41" & 42")		
7061915		KIT, 24" x 36" Tow Behind Poly Lawn Roller		

Footnotes:

Parts Manual for

SNAPPER®

**REAR ENGINE RIDER
SERIES 23**

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SNAPPER McDonough, GA, 30253 U.S.A.